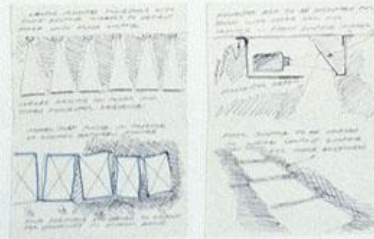
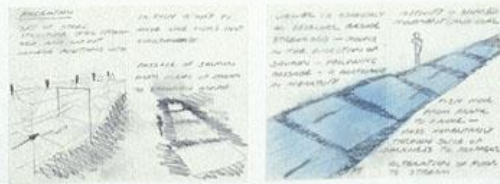
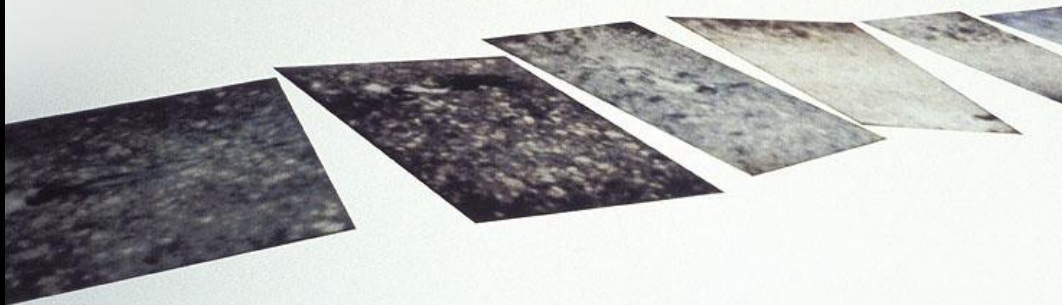
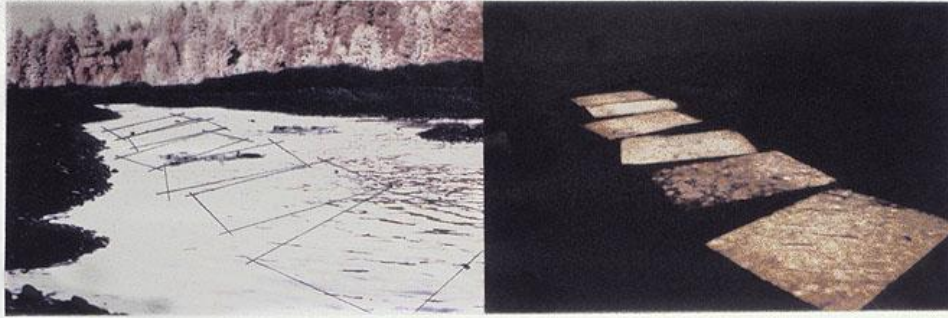
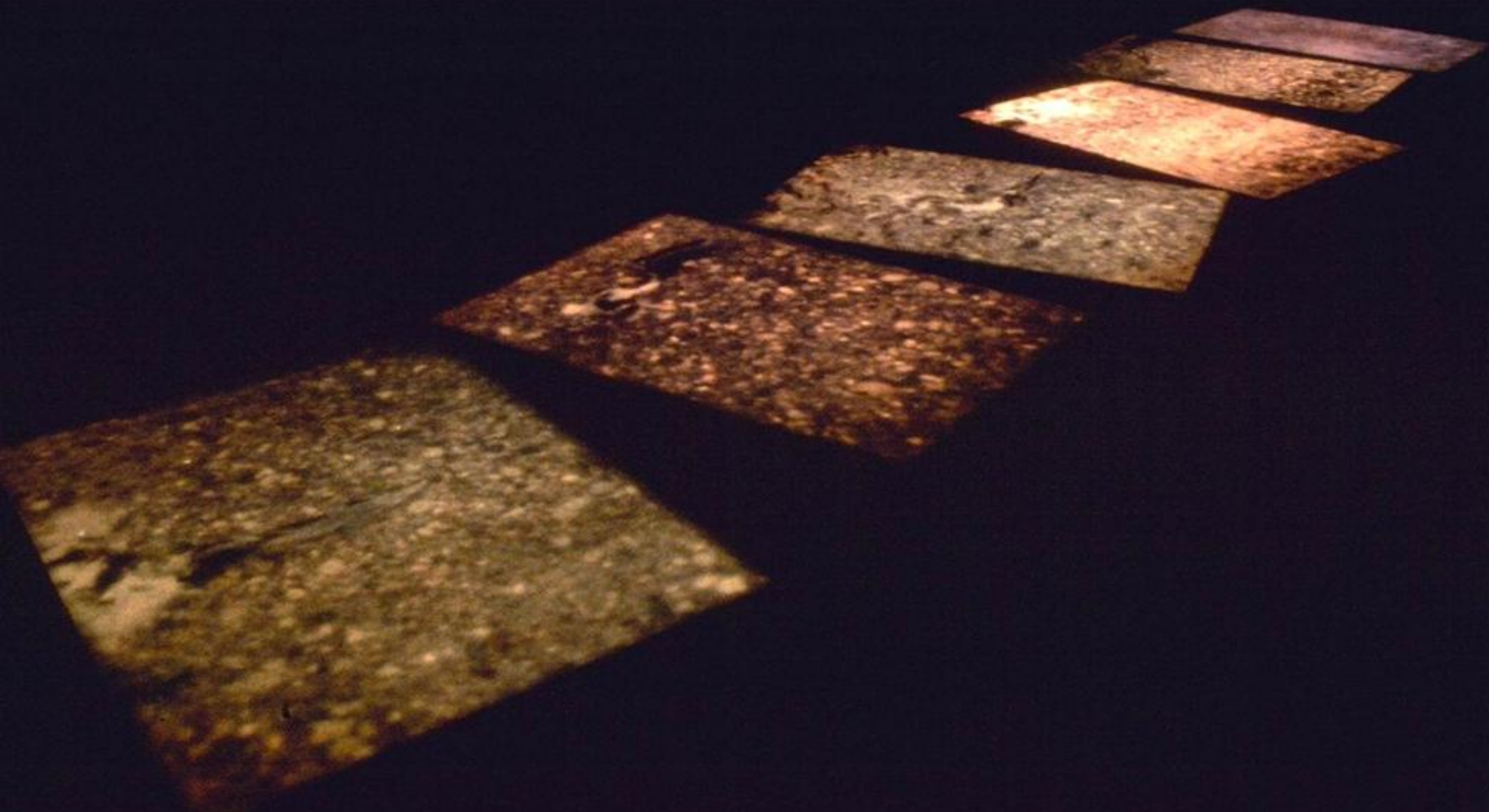


A bright, circular beam of light shines through a dark, wooded area, illuminating the ground. The light is a warm, golden-yellow color, creating a strong contrast with the surrounding shadows. The background is filled with the silhouettes of trees and branches, some of which are slightly out of focus. The overall atmosphere is serene and focused on the central light source.

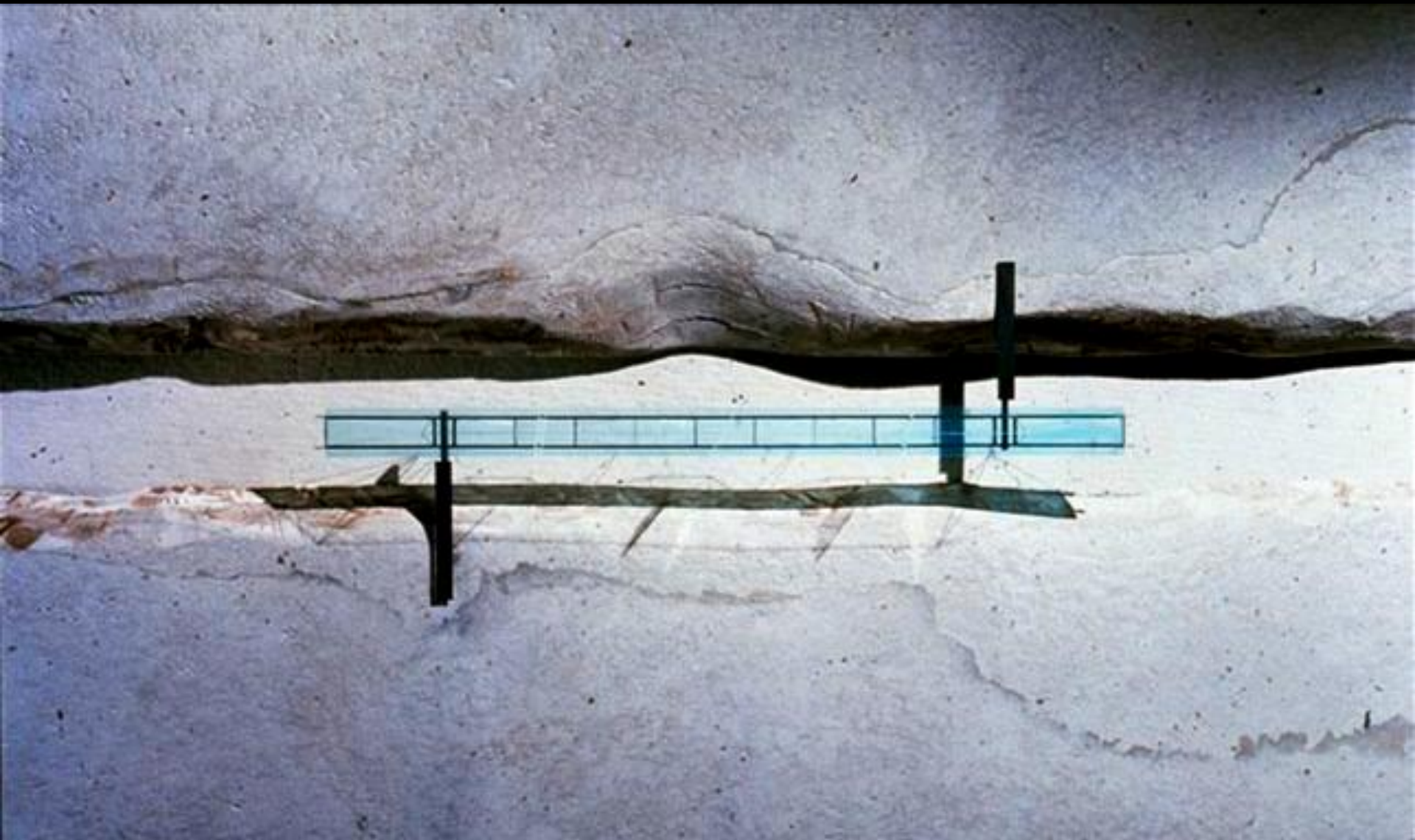
# Light in the Public Realm

Carpenter Norris Consulting

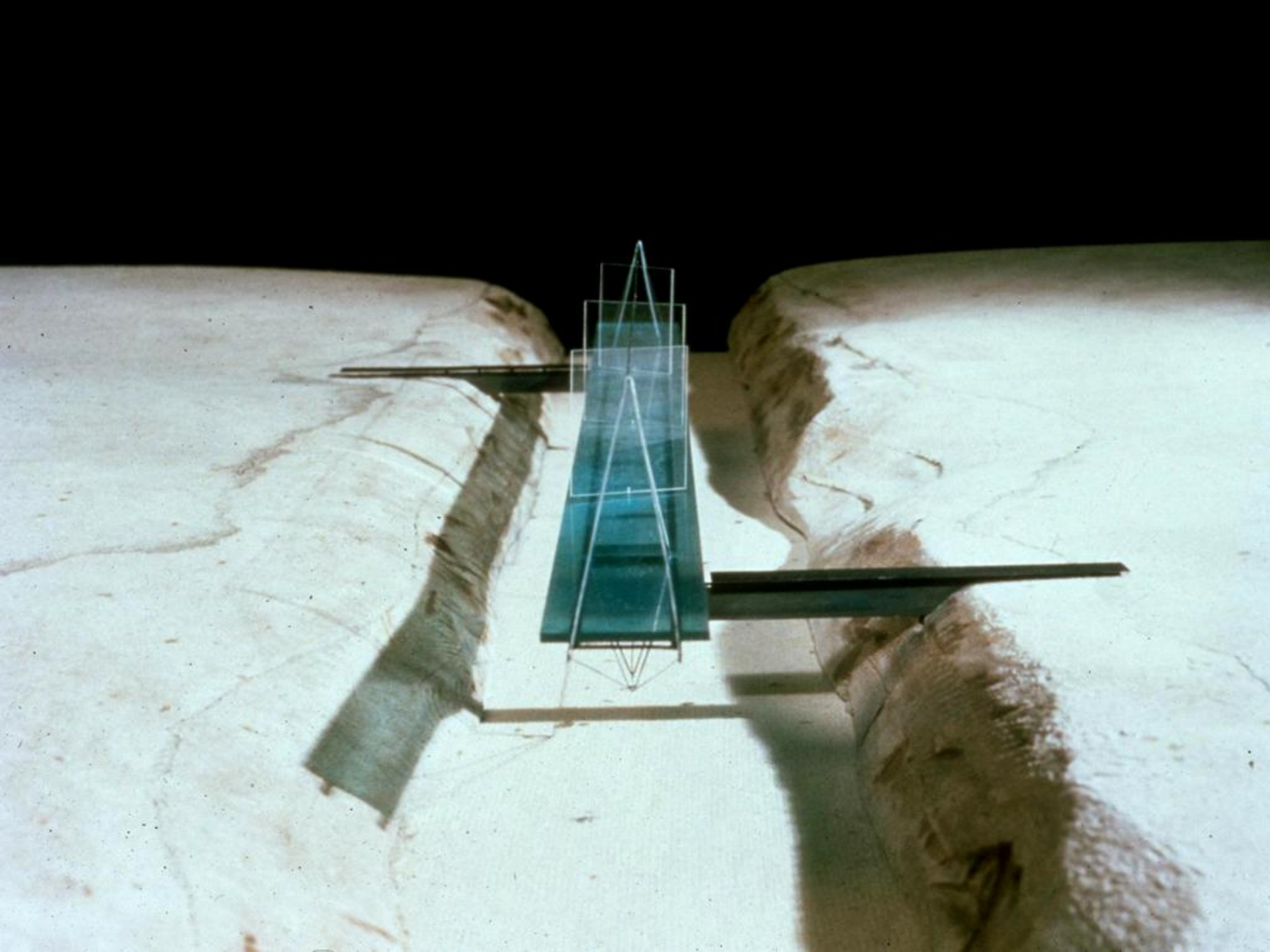




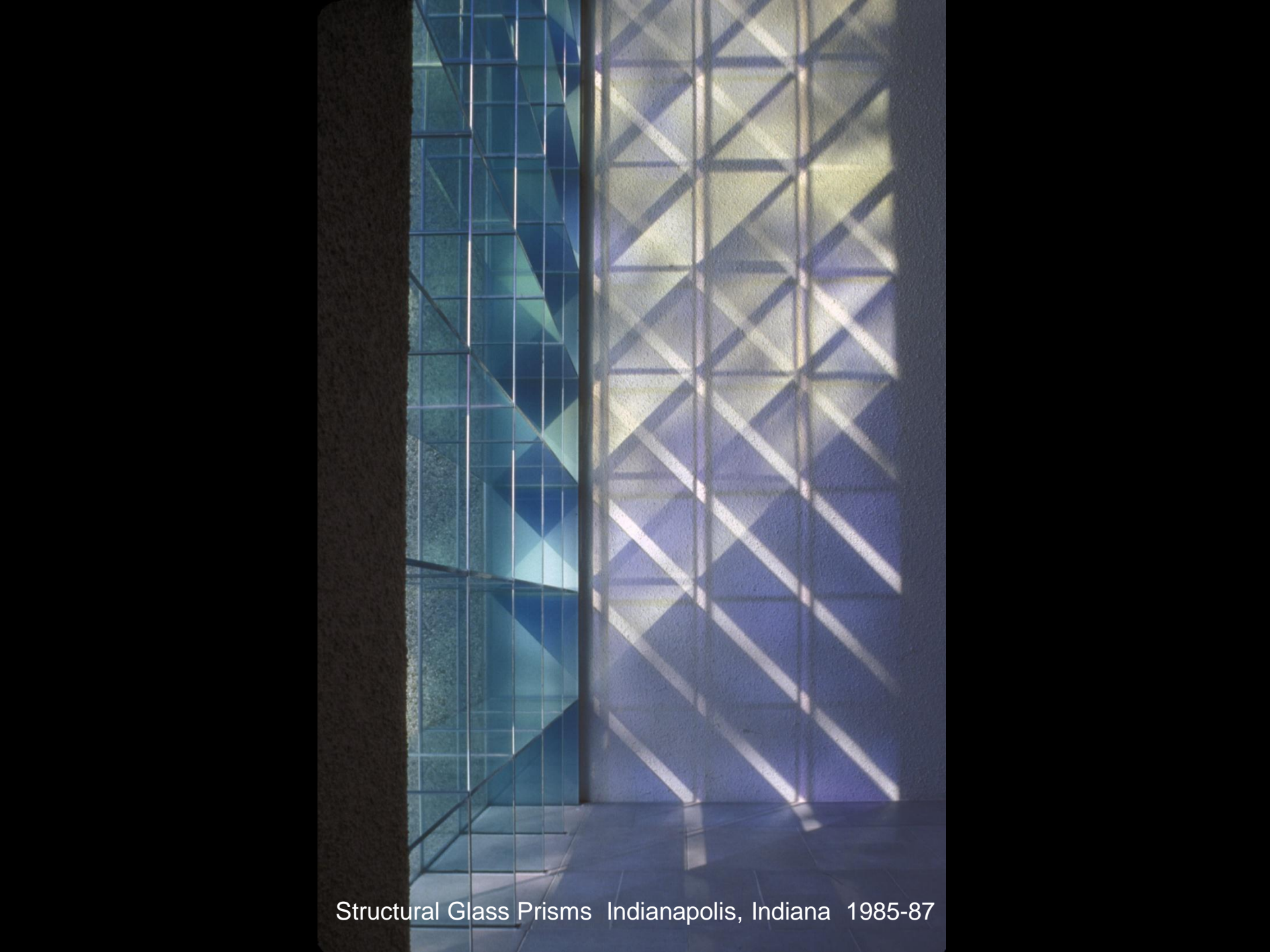




Luminous Glass Bridge Marin County, CA 1987







Structural Glass Prisms Indianapolis, Indiana 1985-87





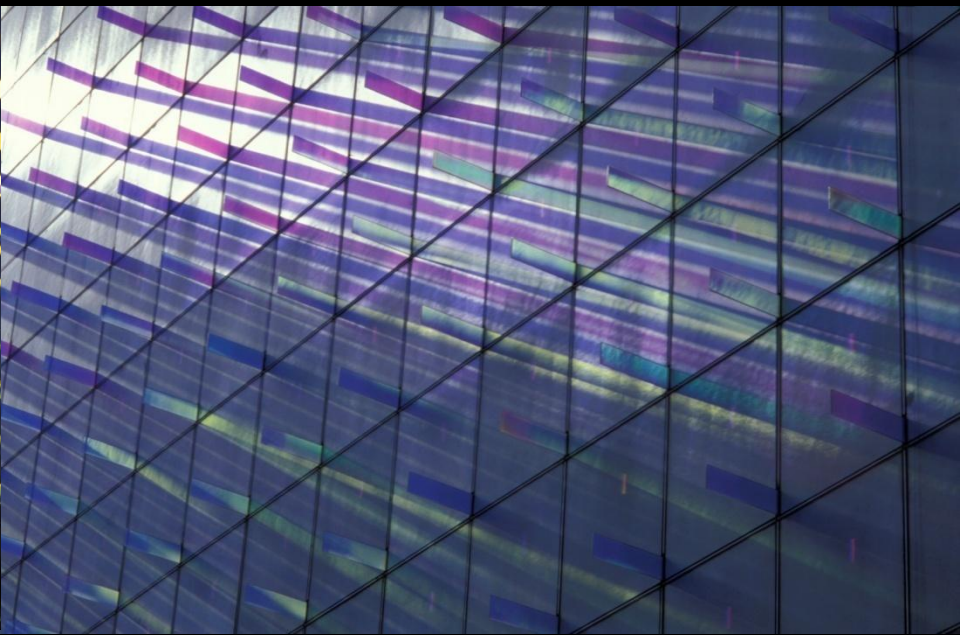
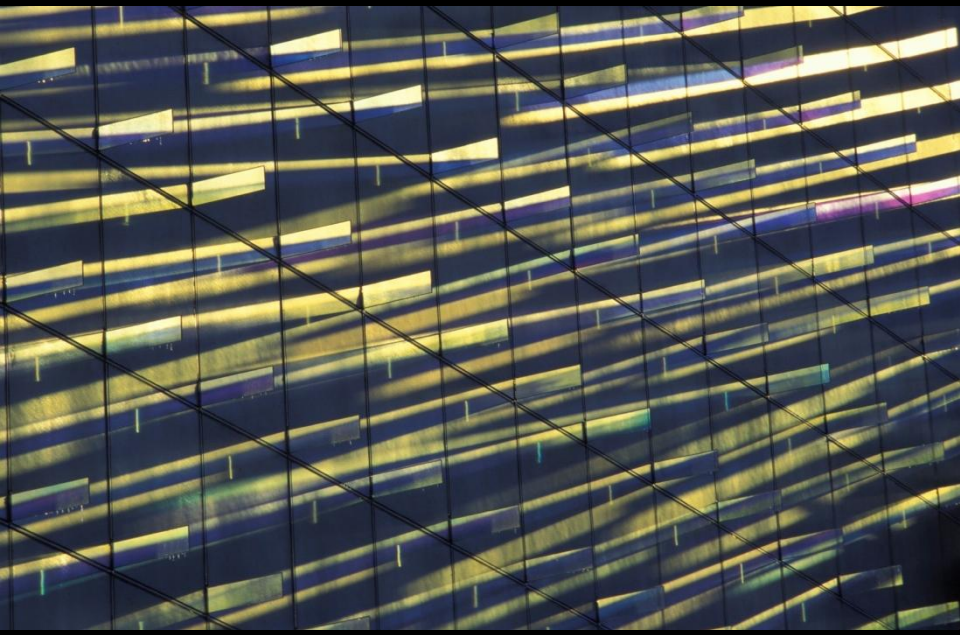






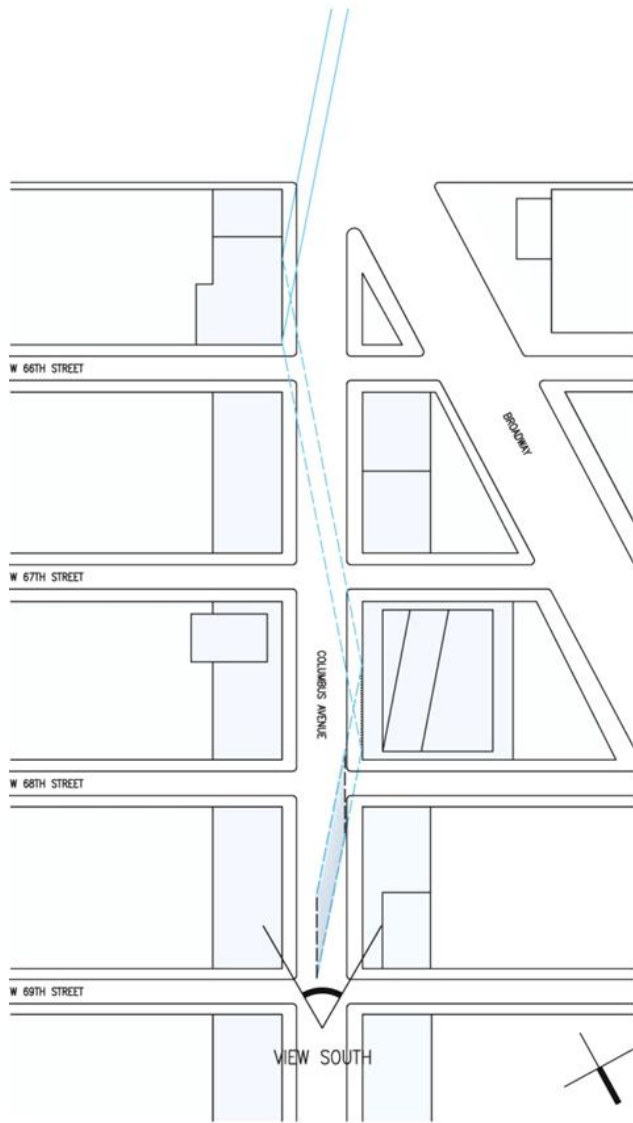
Dichroic Light Field New York, NY 1994-1995







Dec 21-02:45pm

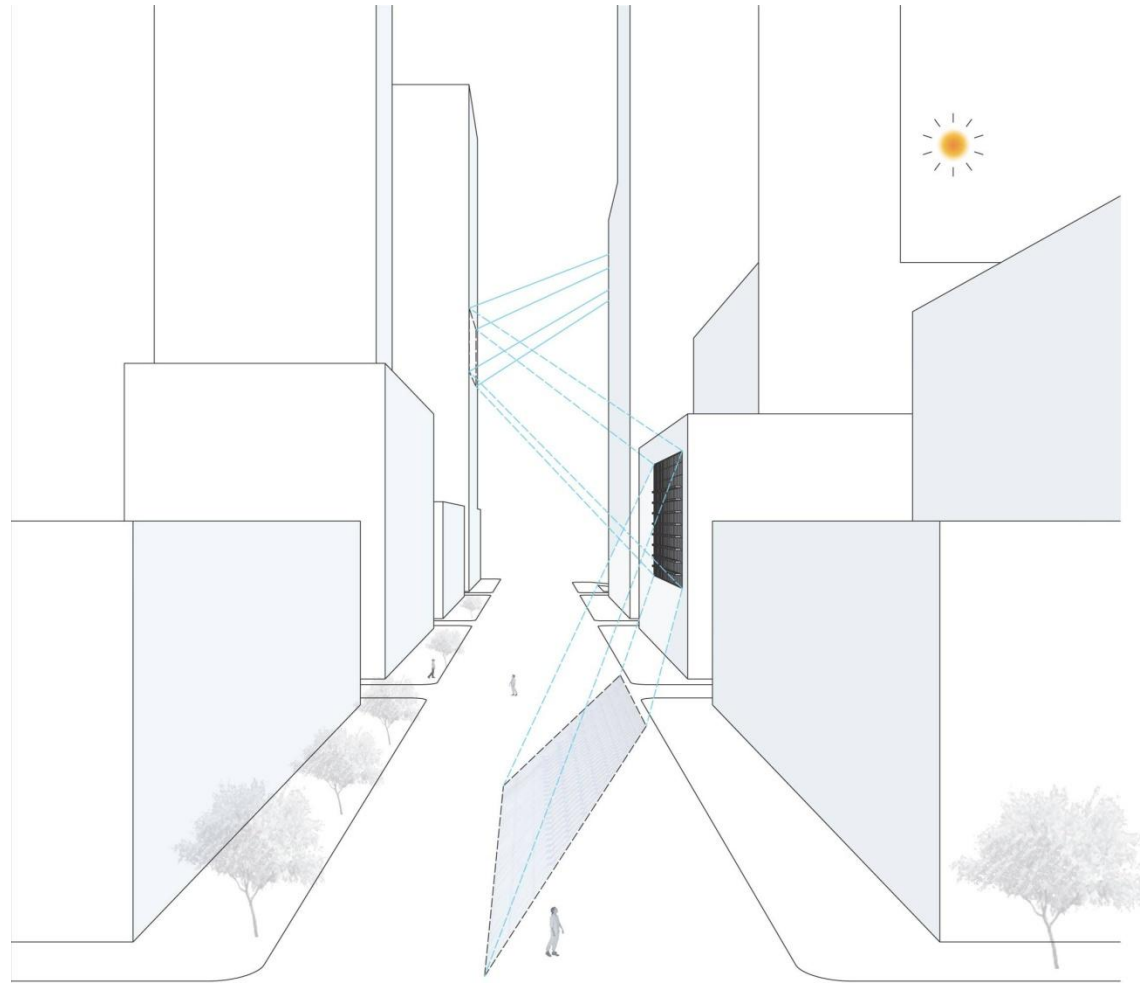


VIEW SOUTH



PLAN

SCALE: 1/256" = 1'-0"



VIEW SOUTH







Luminous Threshold 2000 Sydney Olympics, Australia 1995-98





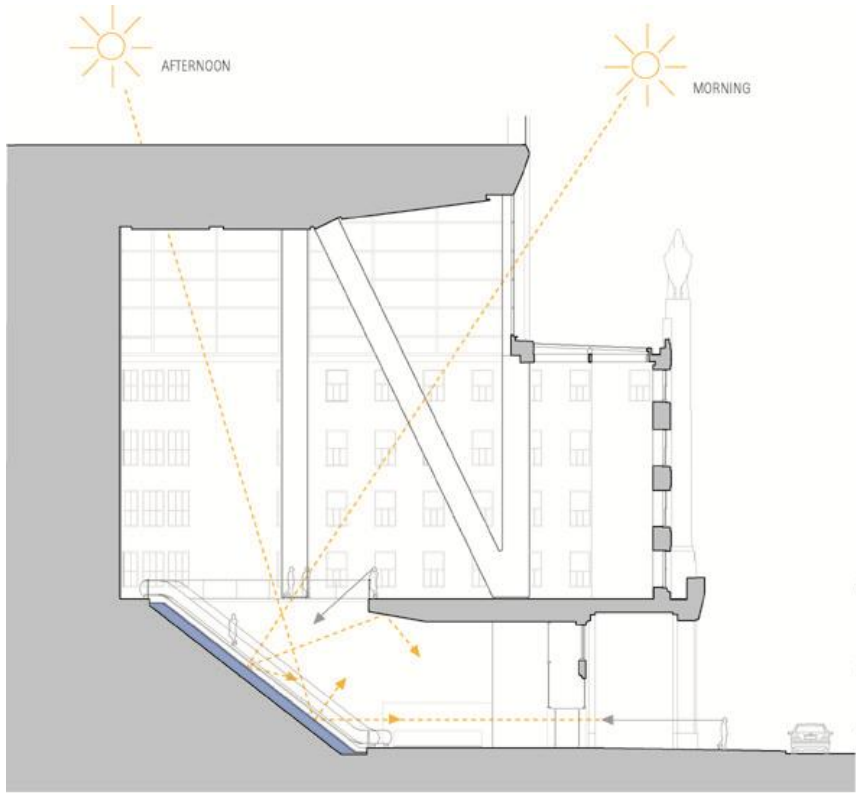




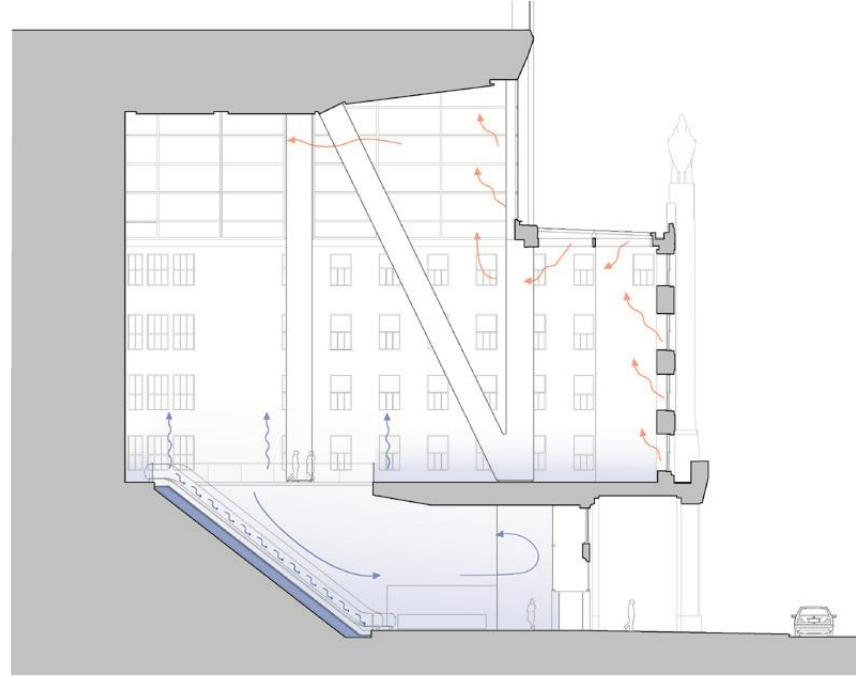




Ice Falls Hearst Tower, New York, New York 2002-06

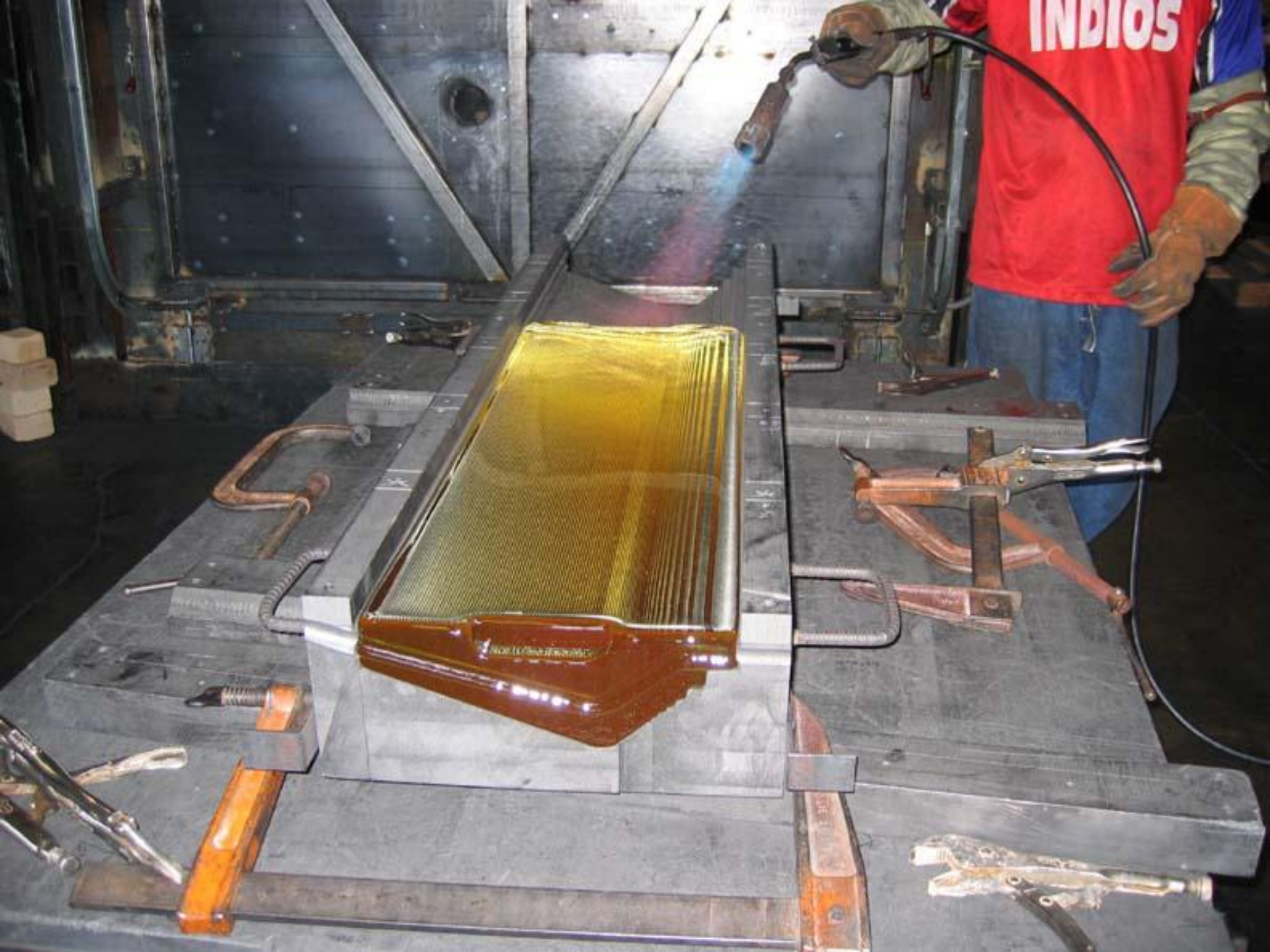


VIEW FROM CLERESTORY  
 VIEW FROM ESCALATOR  
 VIEW FROM STREET











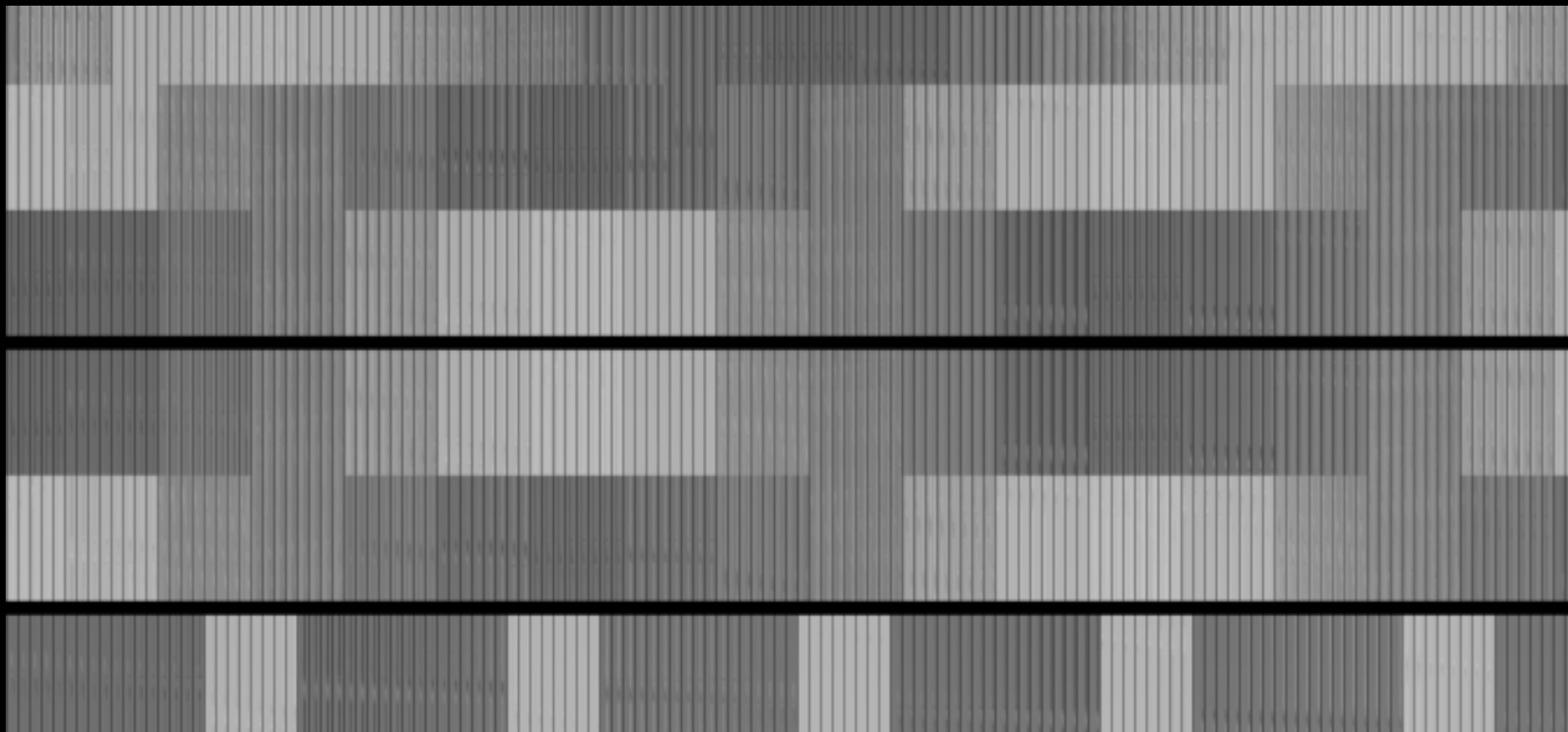




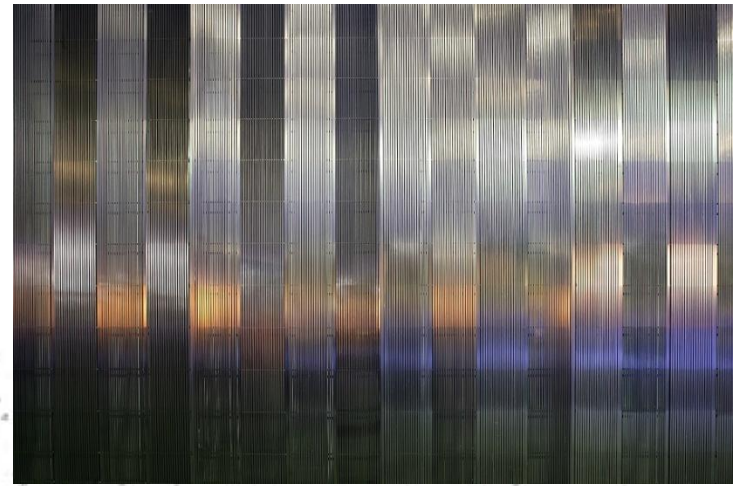
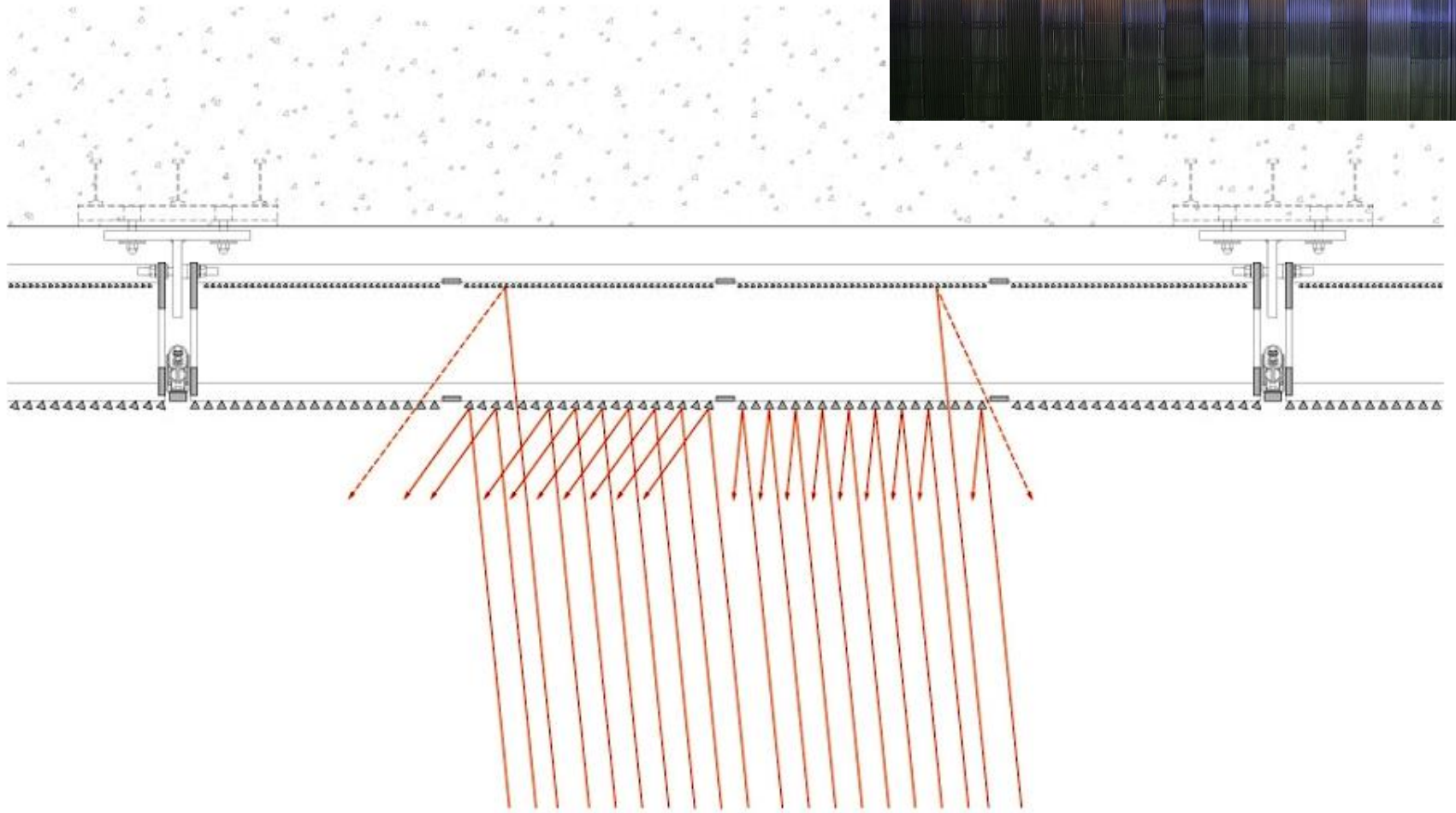




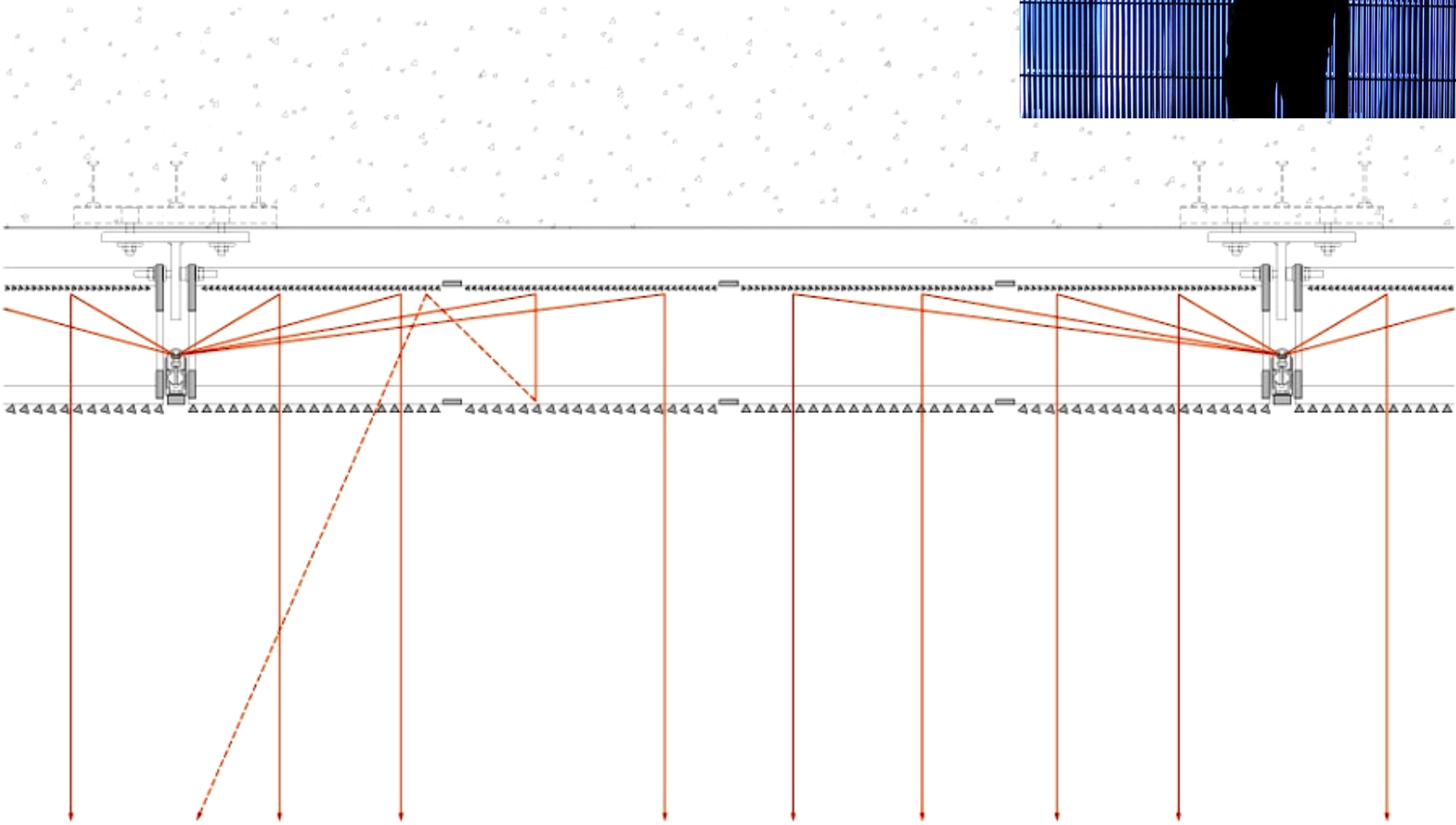
7 World Trade Center, New York, NY 2002-2006

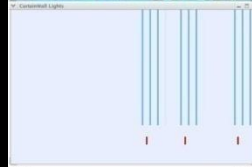
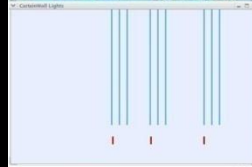
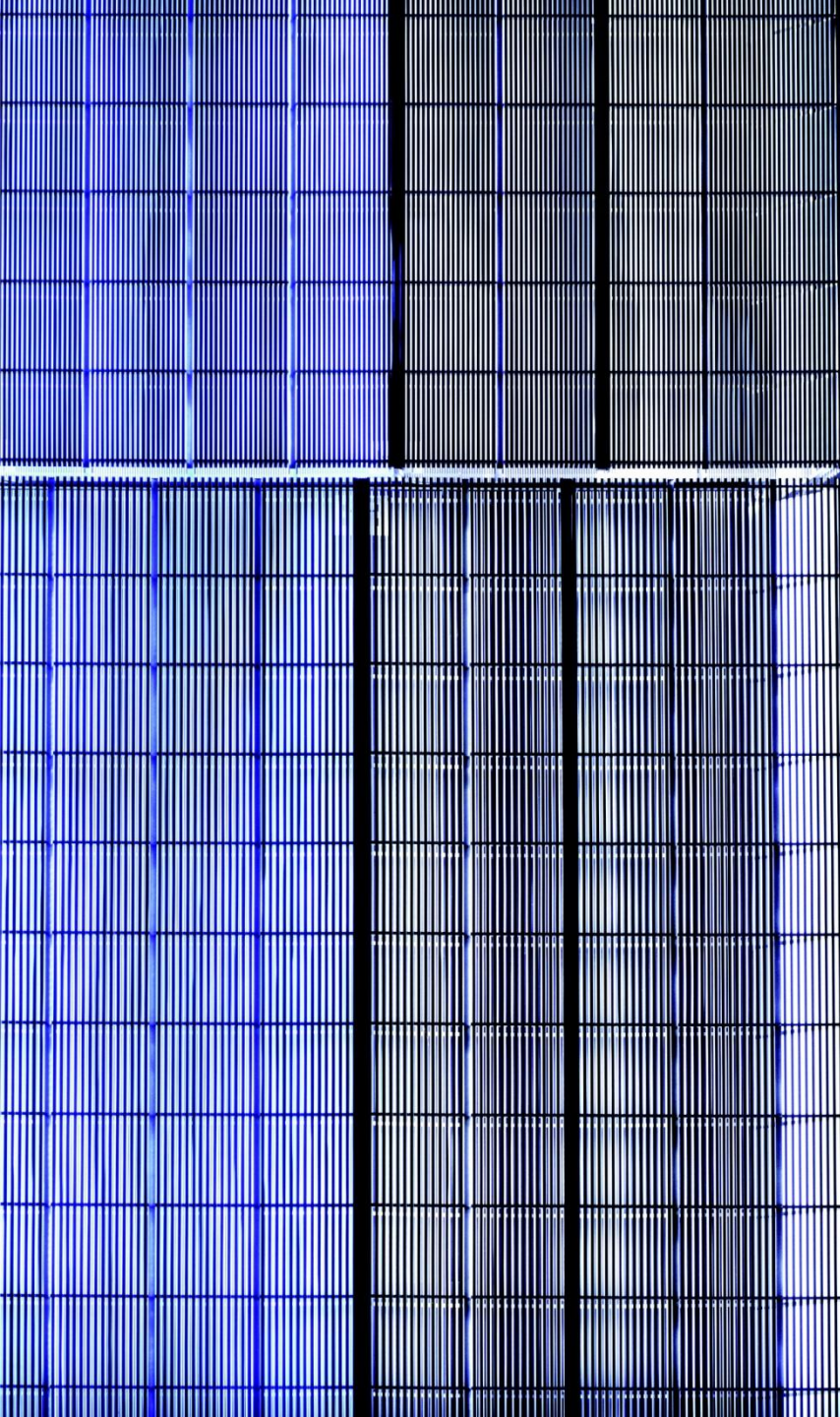




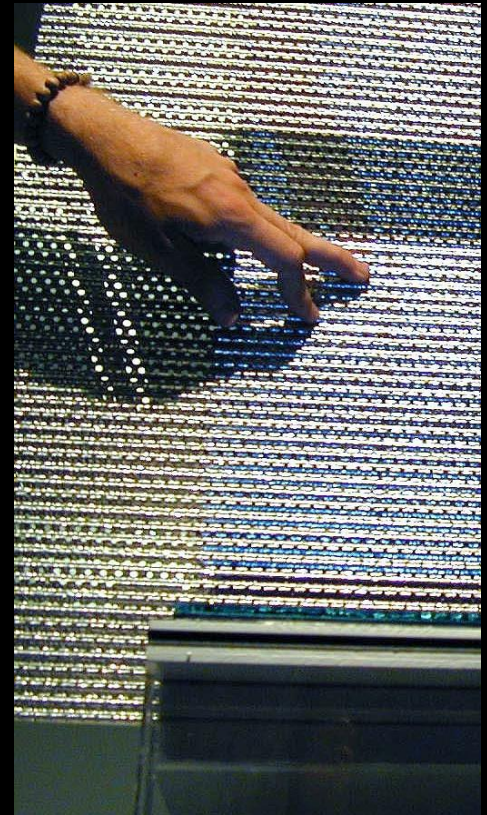


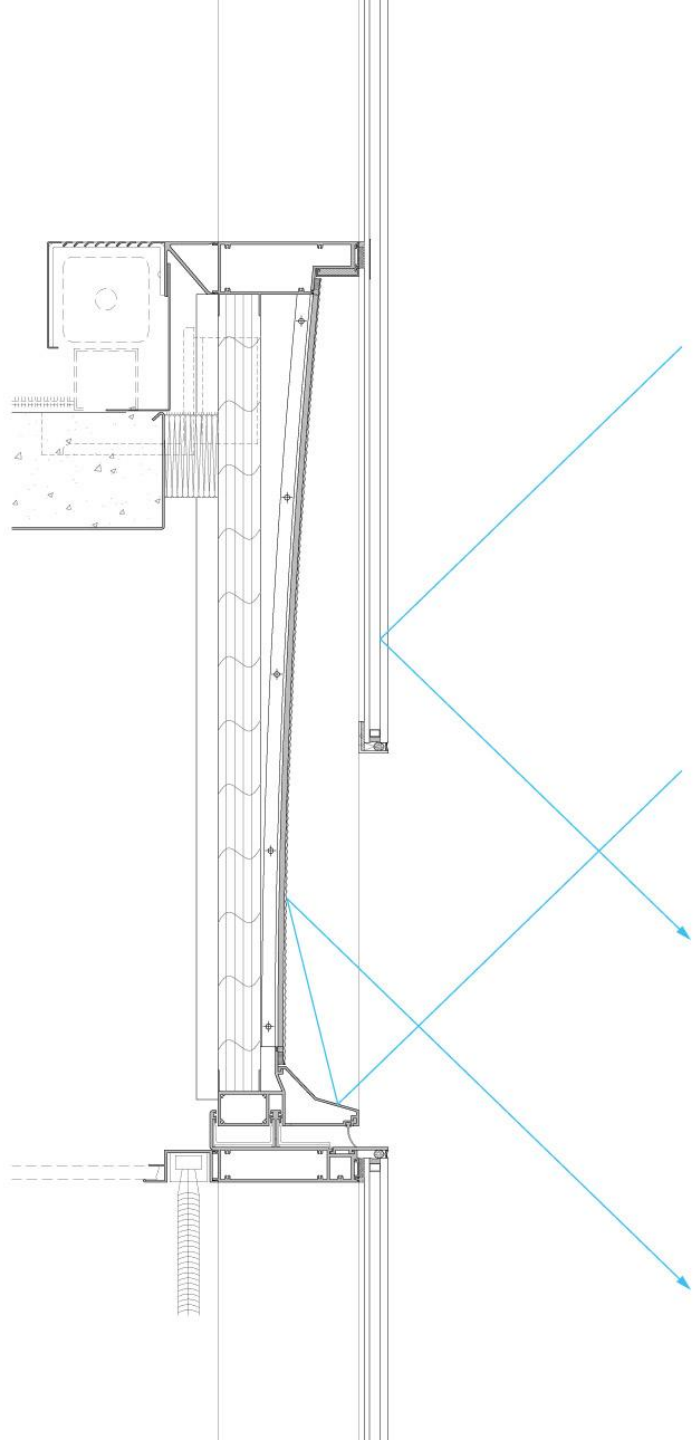






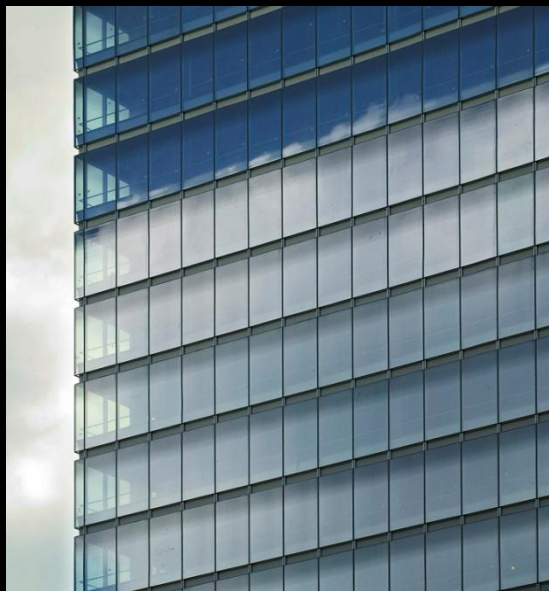
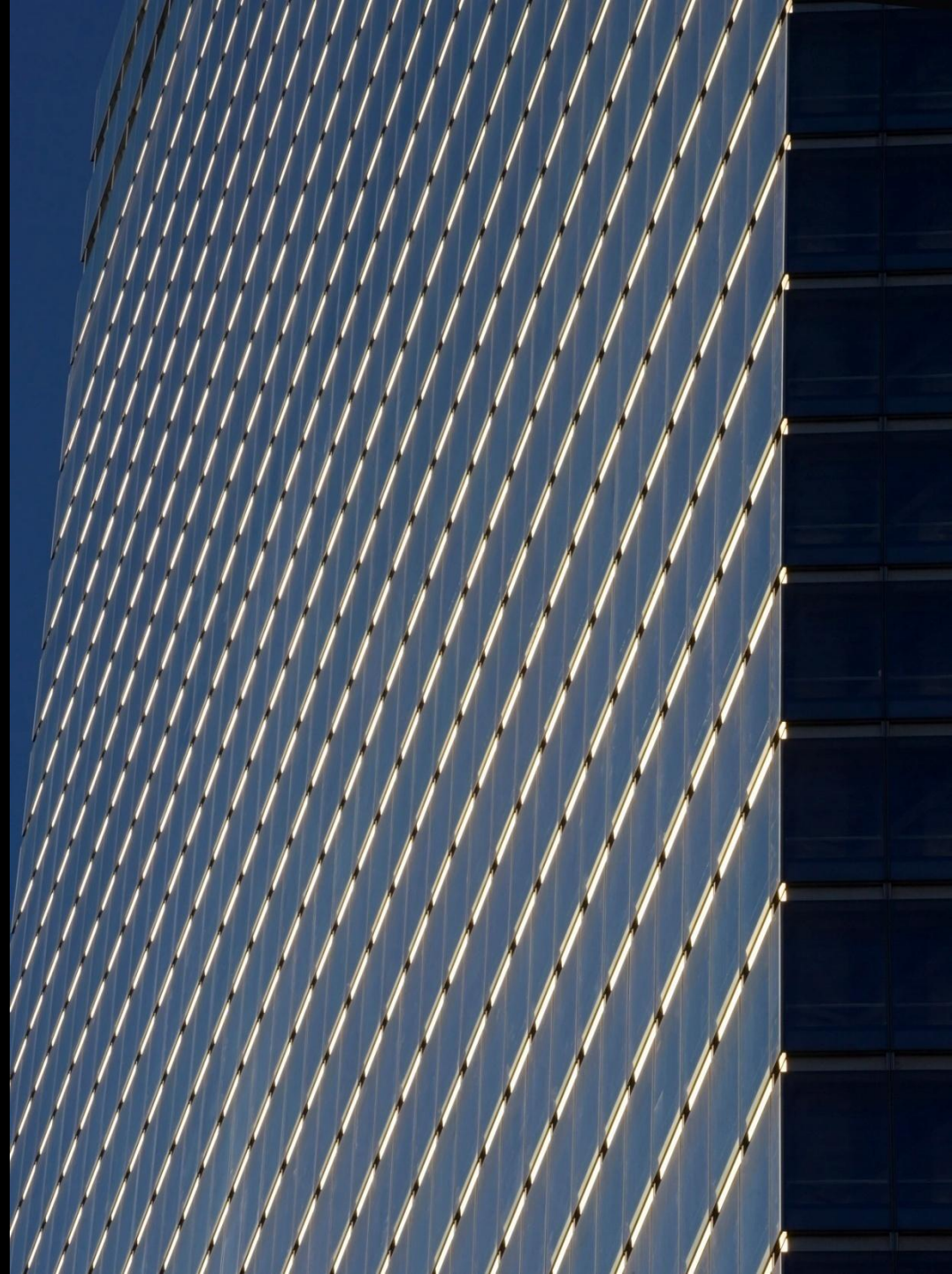




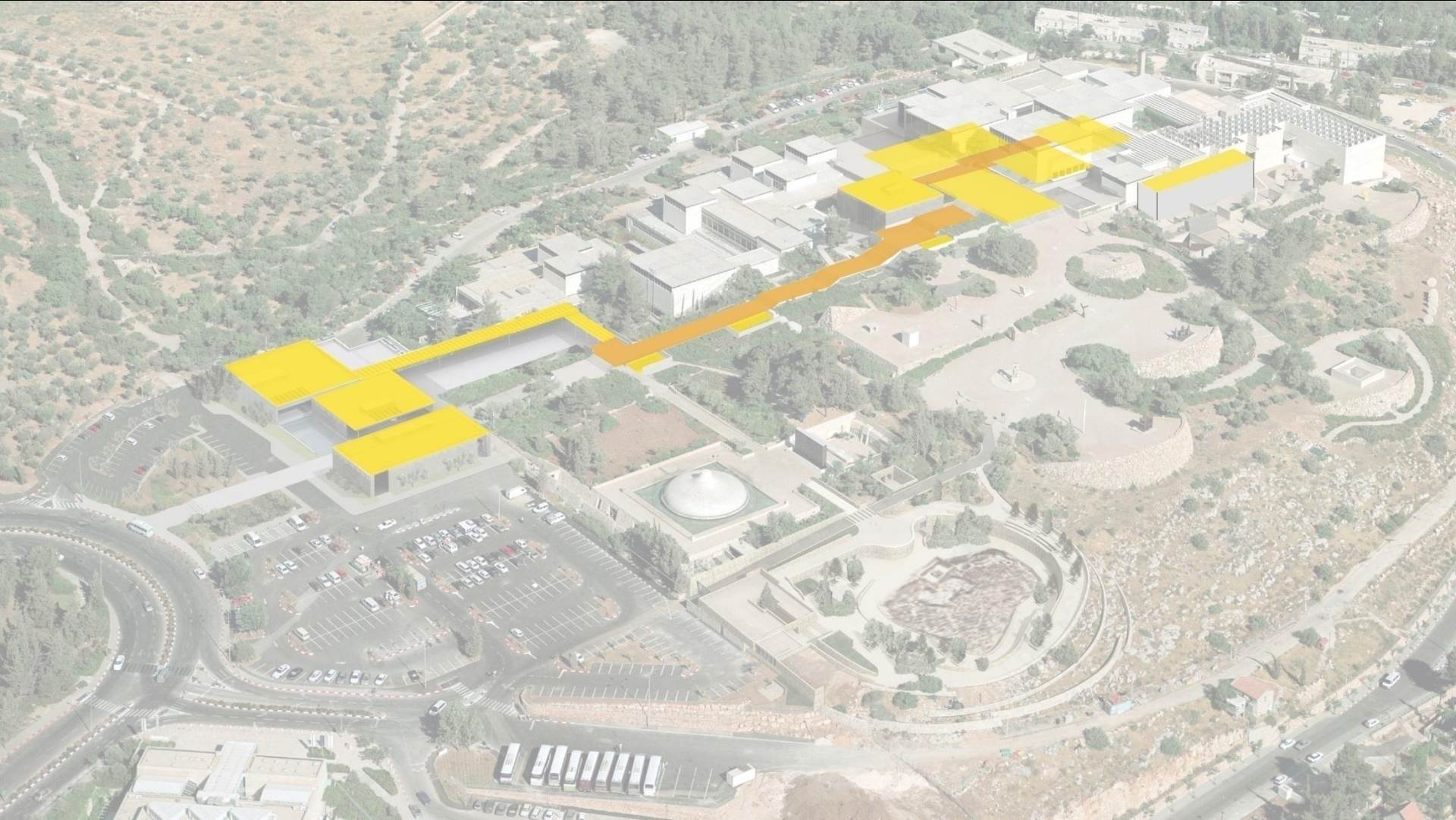


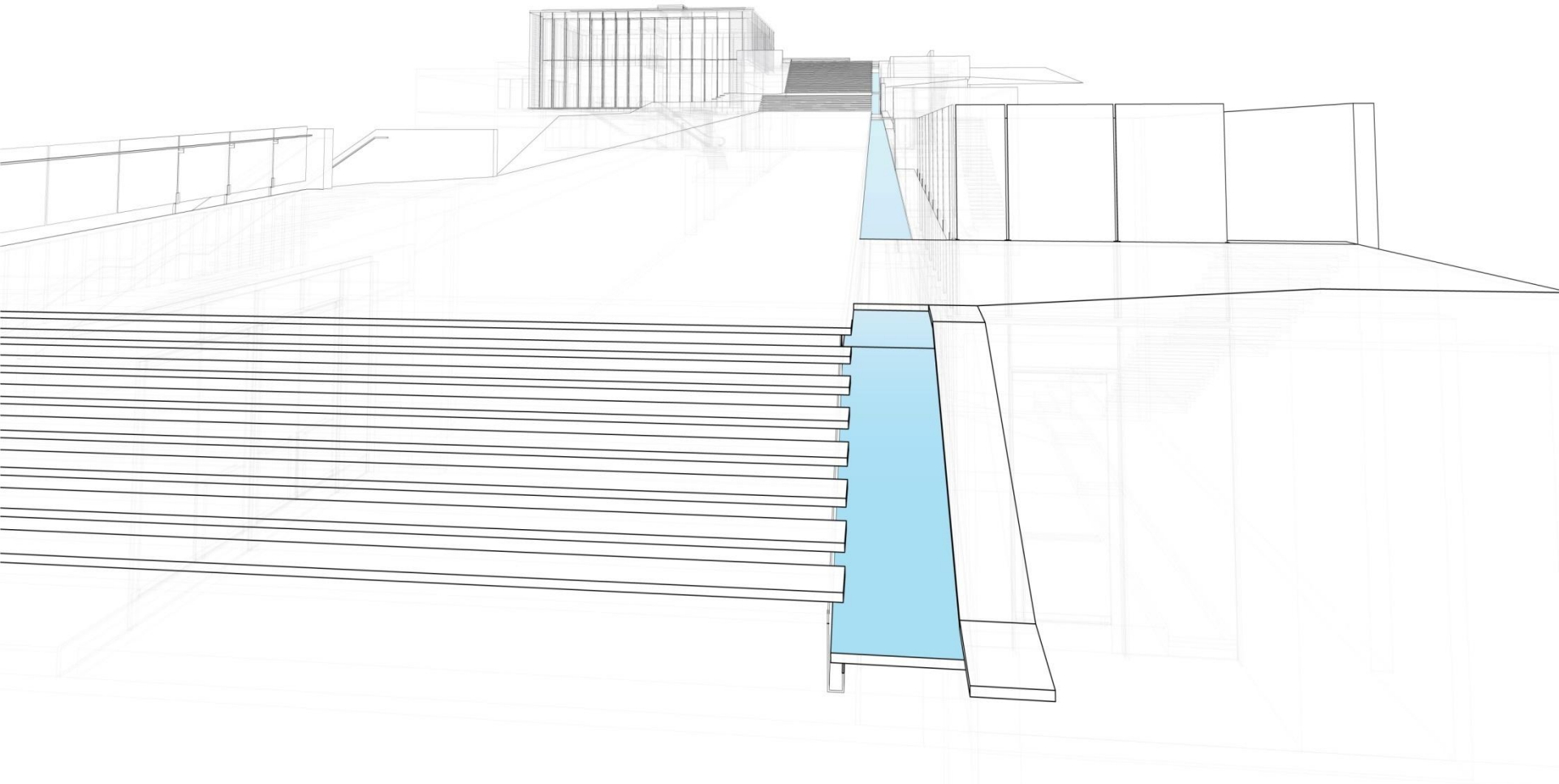








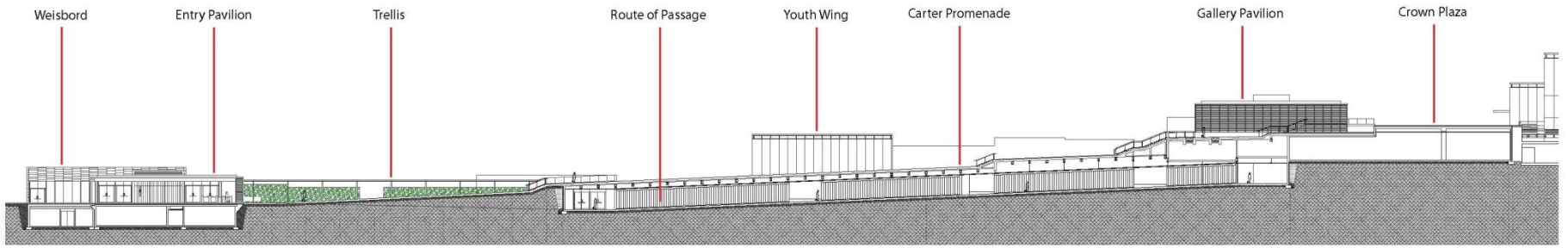




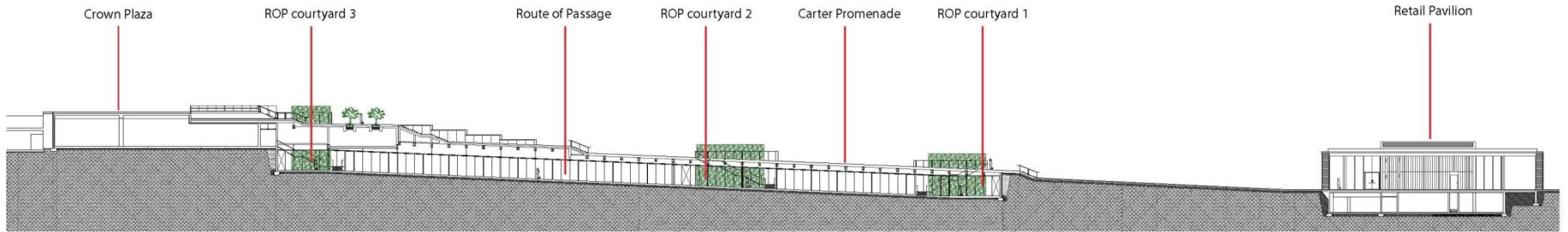
Israel Museum Primary Visitor Pathway



Israel Museum Primary Visitor Pathway



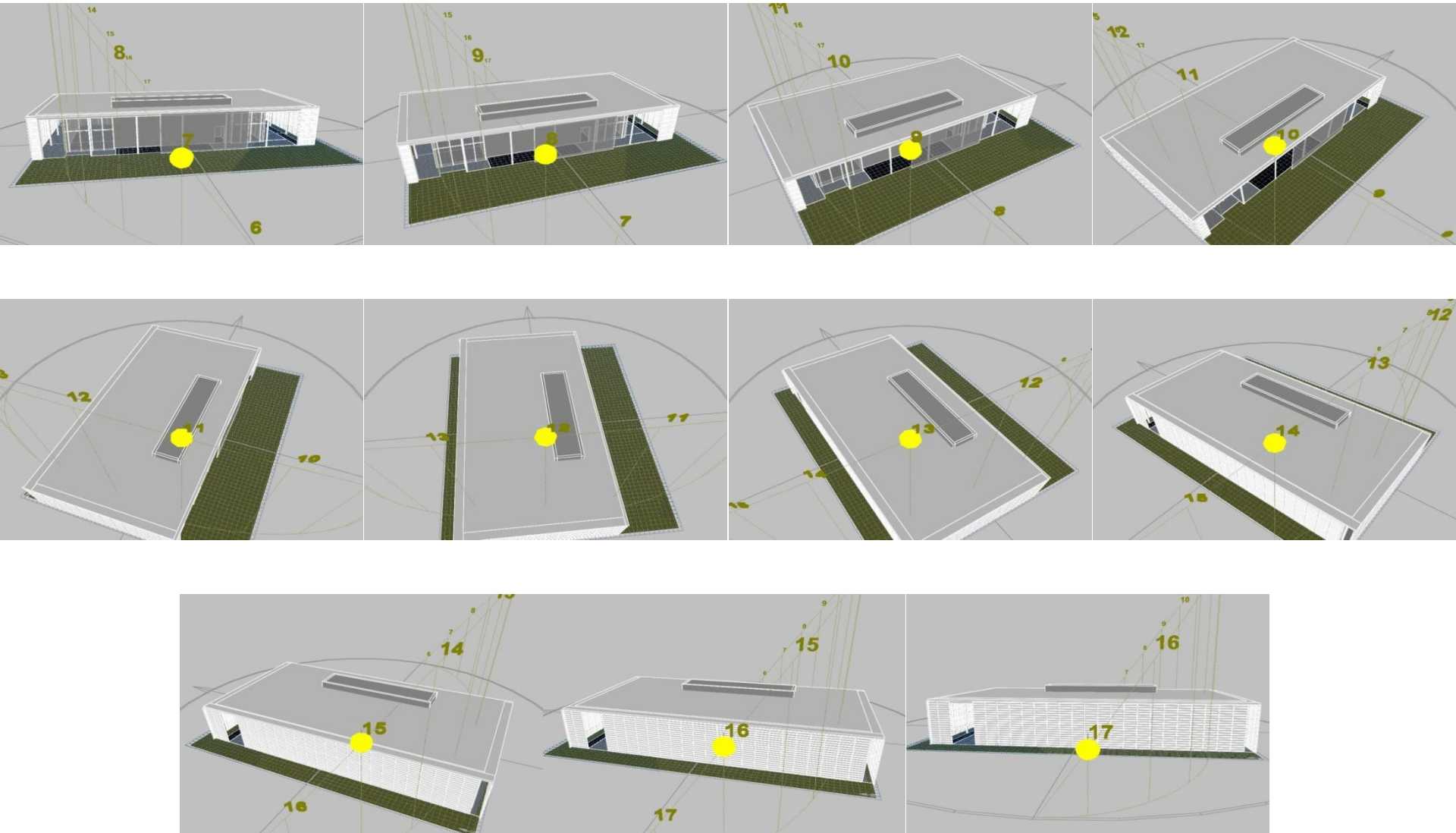
Section A



Section B



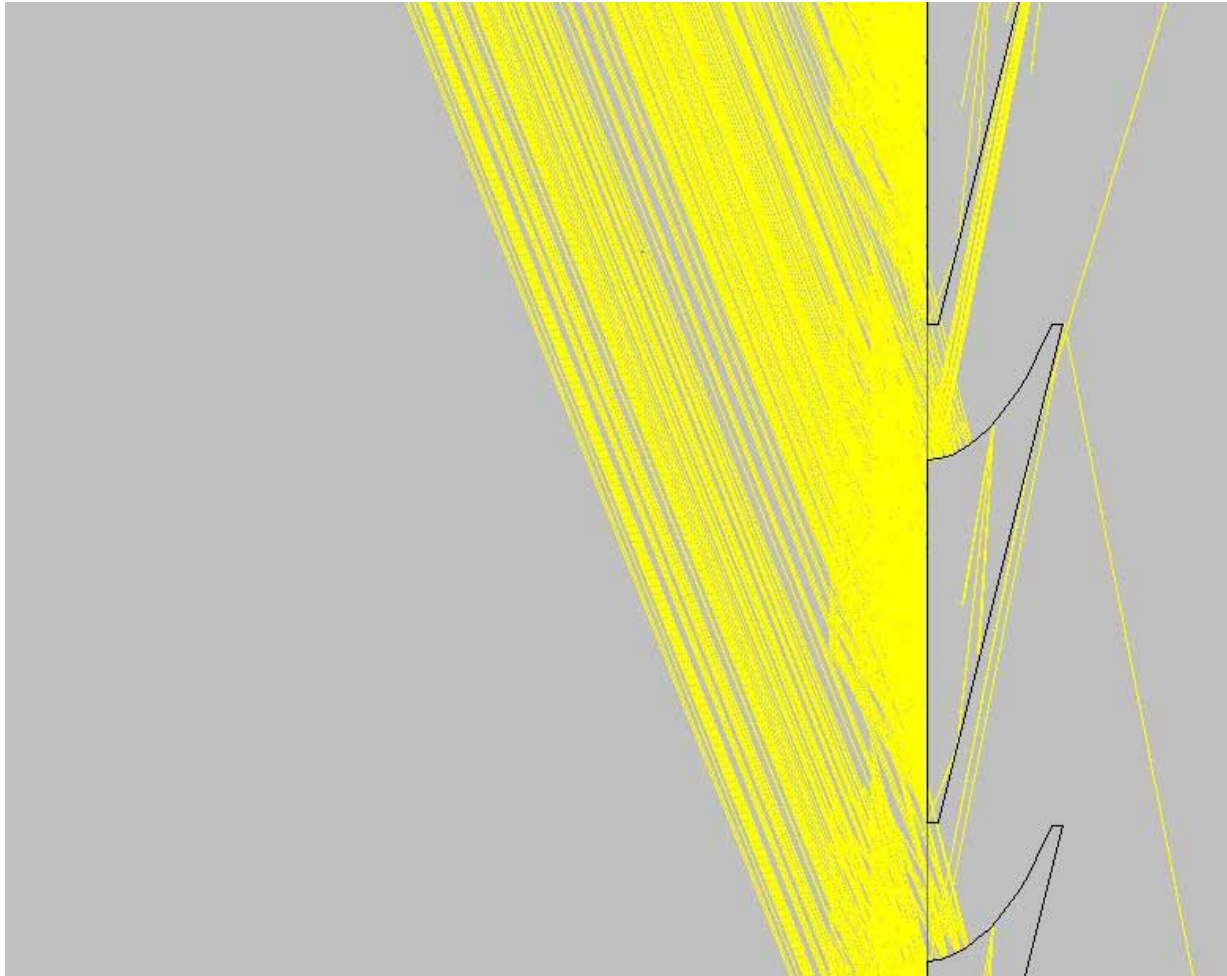
view from Sun position - 03.21



08.23.06

ISRAEL MUSEUM, JERUSALEM

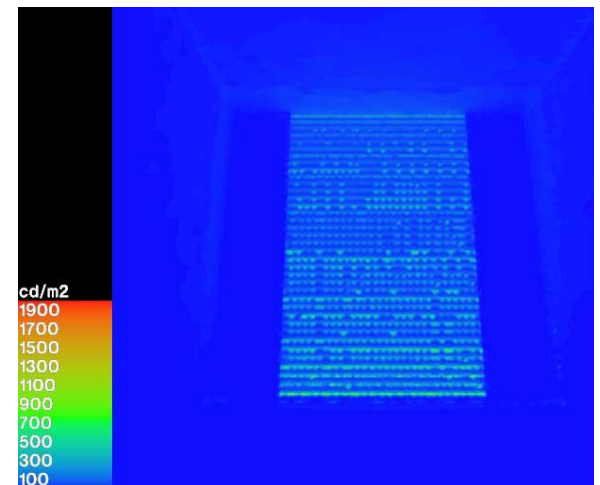
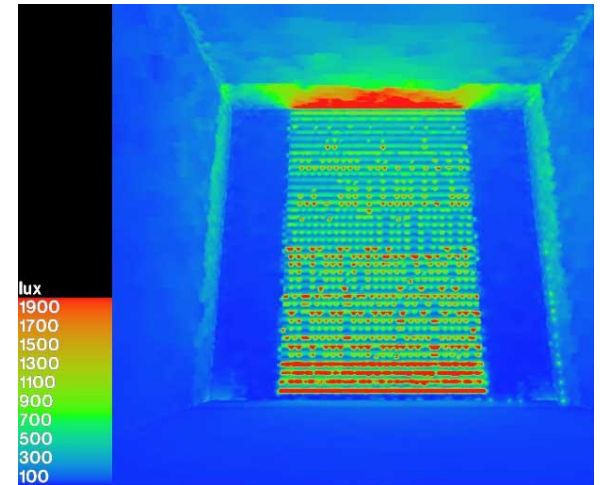
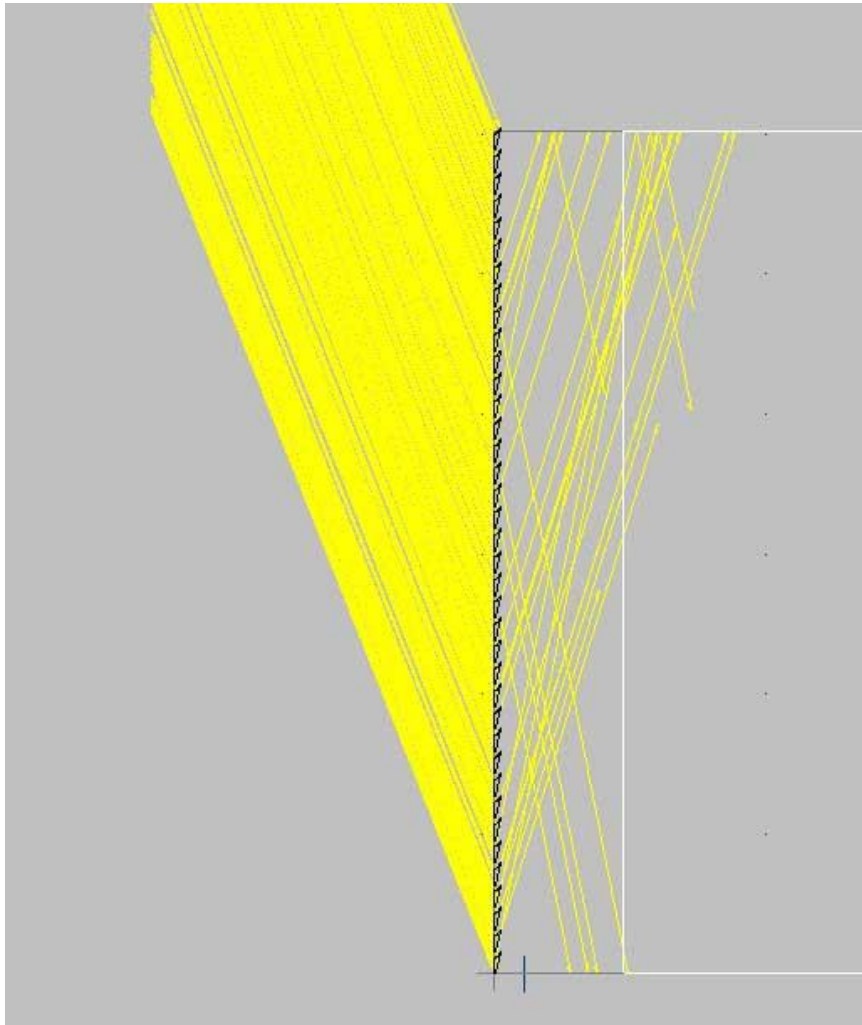
1300h on 03.21 with direct sun



06.27.2006

# ISRAEL MUSEUM, JERUSALEM

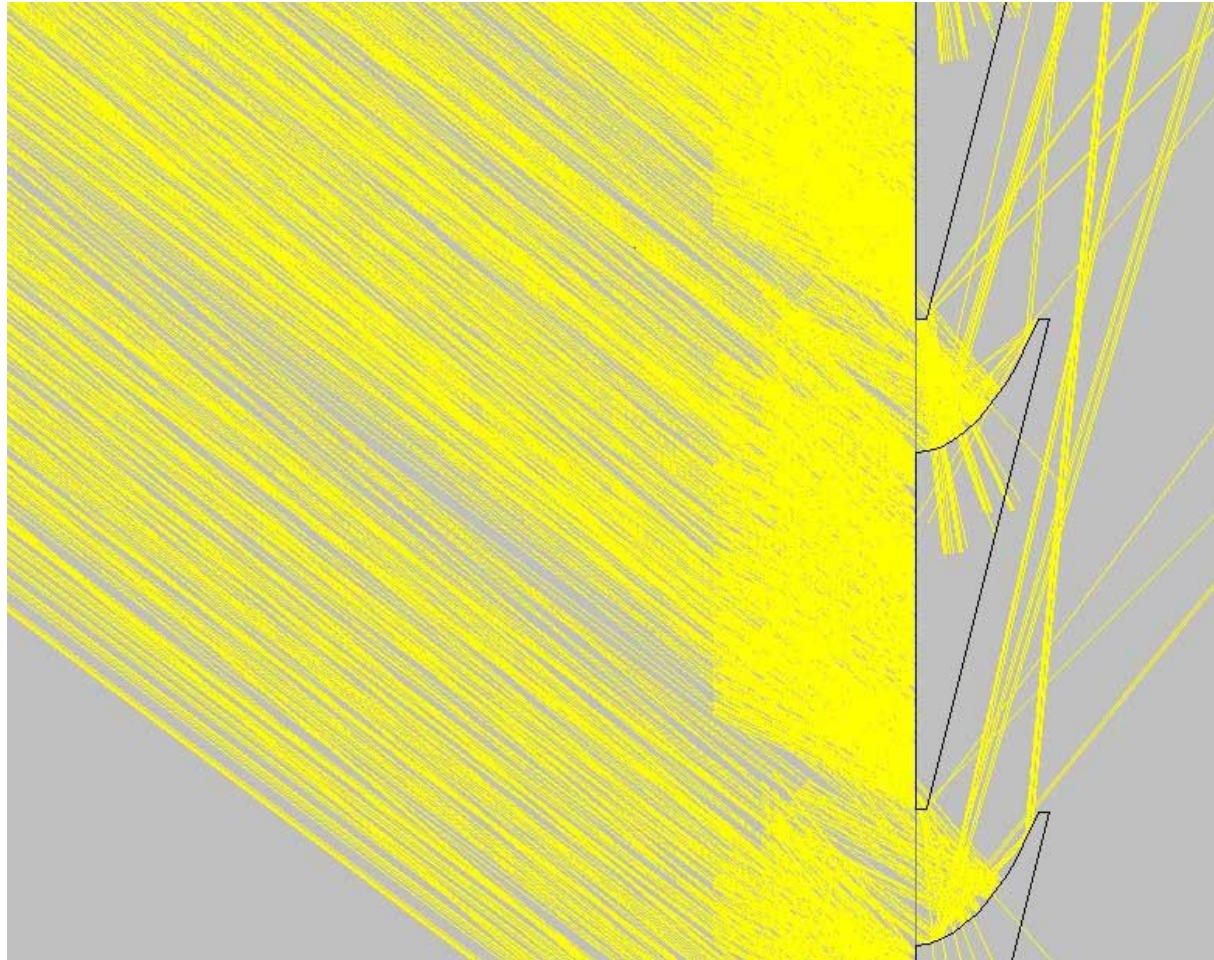
1300h on 03.21 with direct sun



06.27.2006

ISRAEL MUSEUM, JERUSALEM

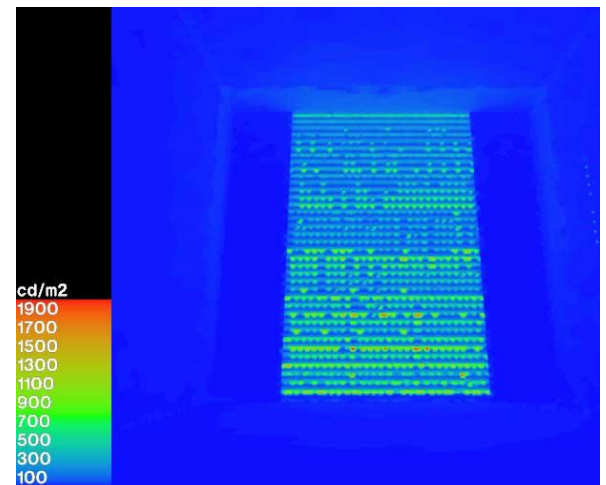
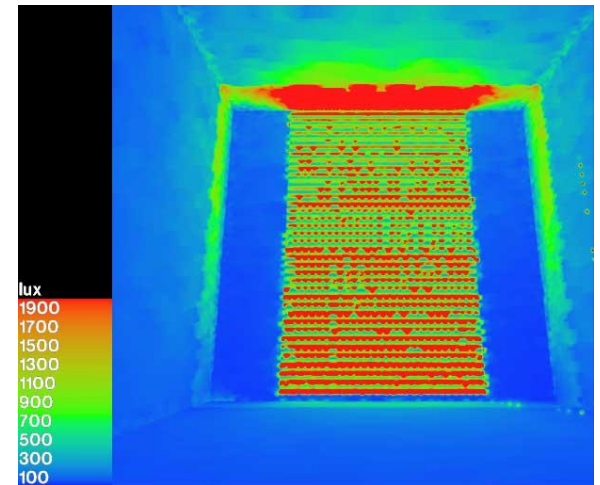
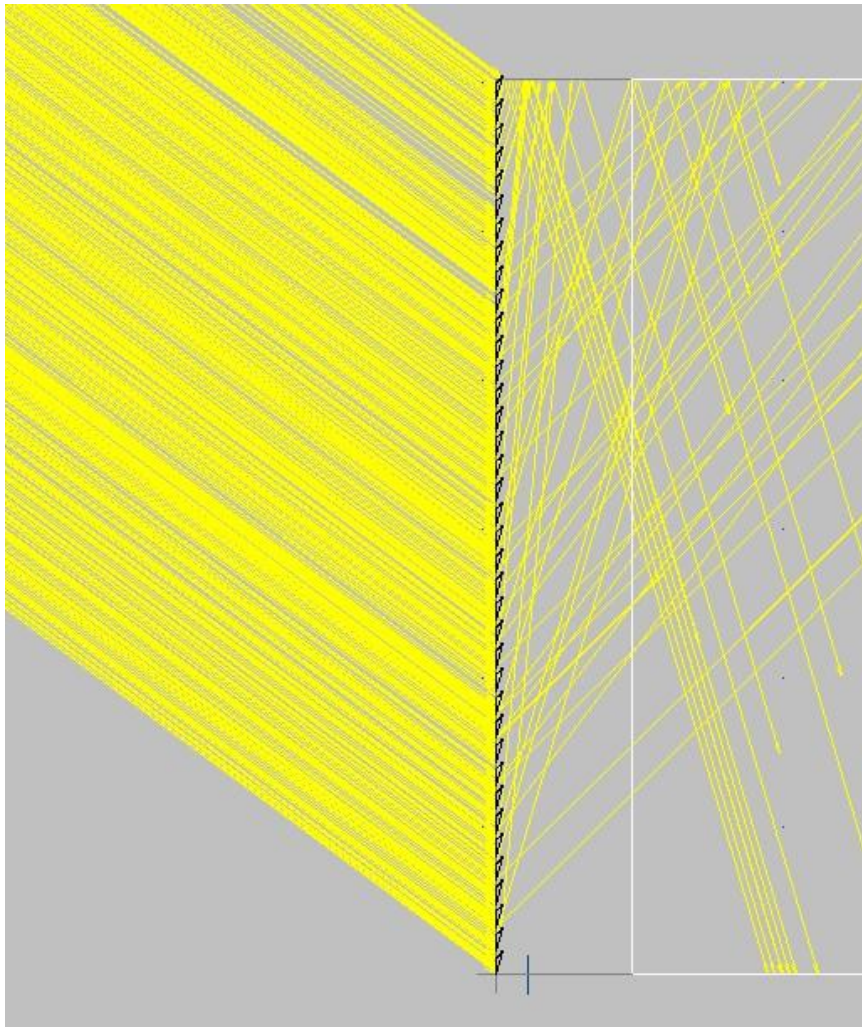
1500h on 03.21 with direct sun



06.27.2006

# ISRAEL MUSEUM, JERUSALEM

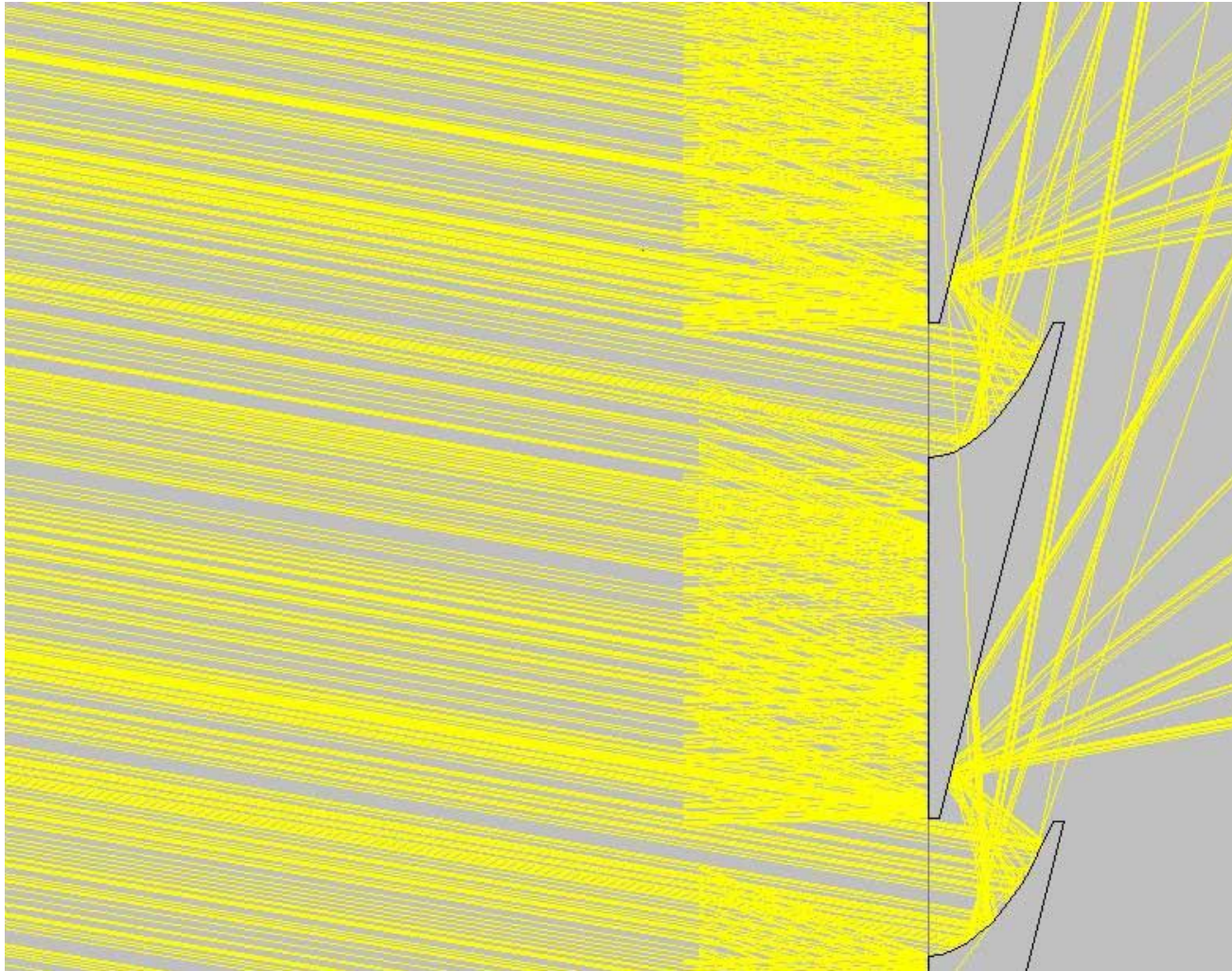
1500h on 03.21 with direct sun



06.27.2006

ISRAEL MUSEUM, JERUSALEM

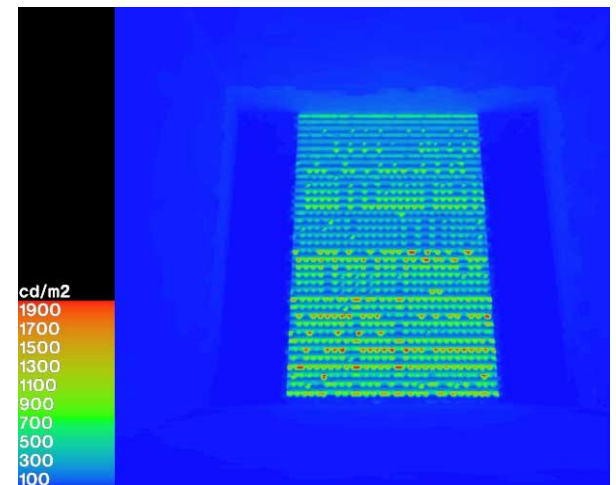
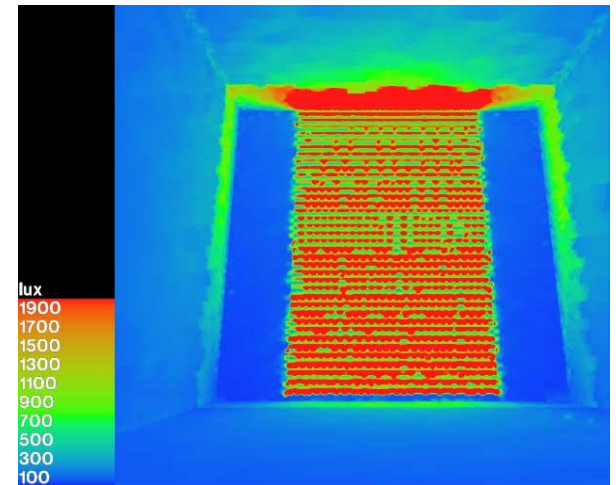
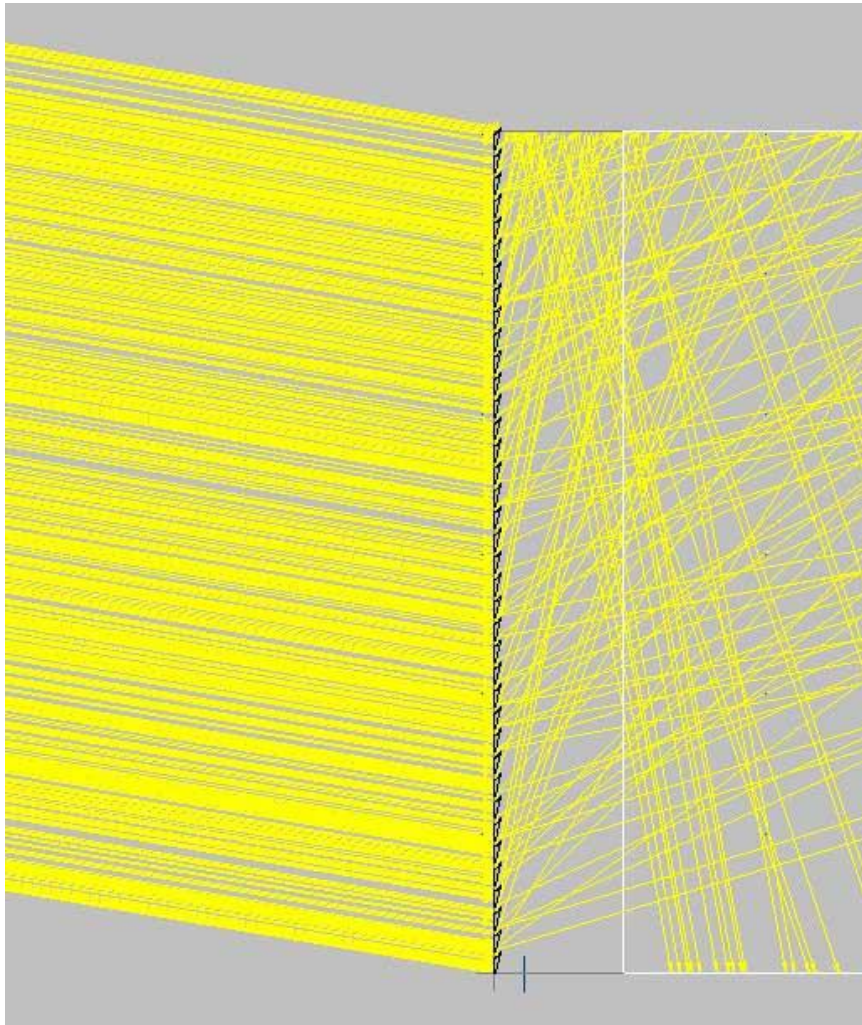
1700h on 03.21 with direct sun



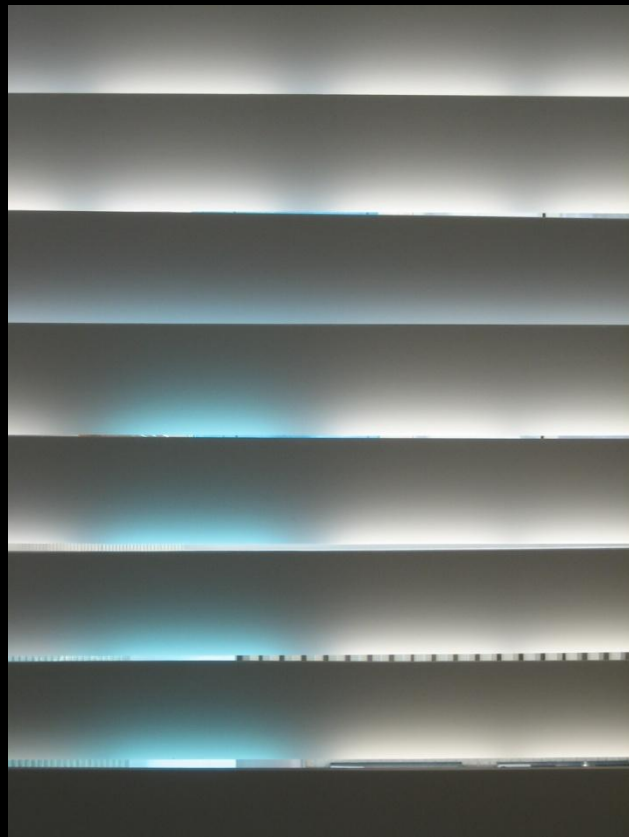
06.27.2006

# ISRAEL MUSEUM, JERUSALEM

1700h on 03.21 with direct sun

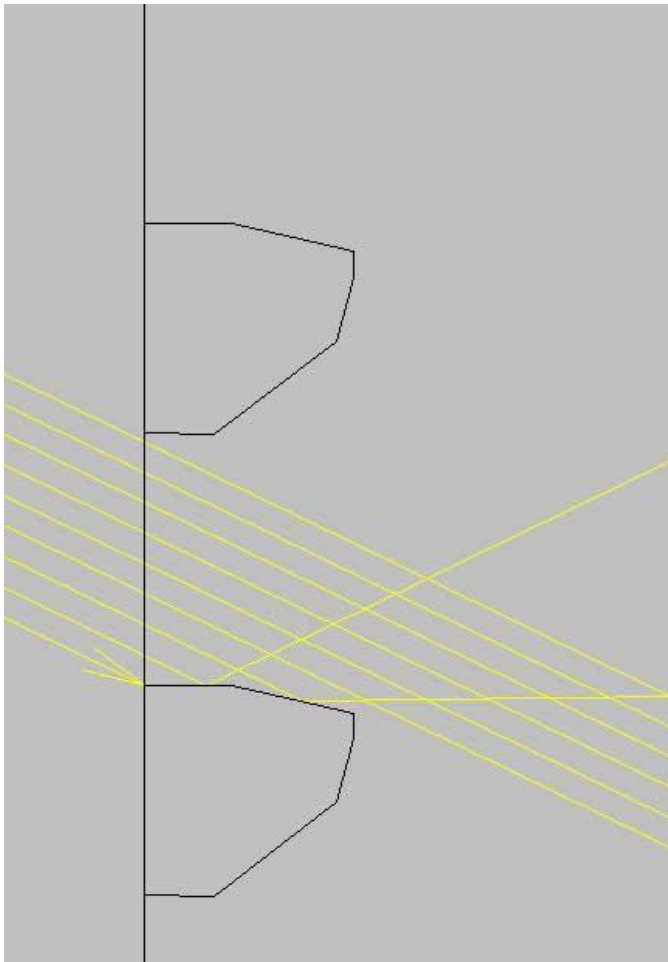


06.27.2006





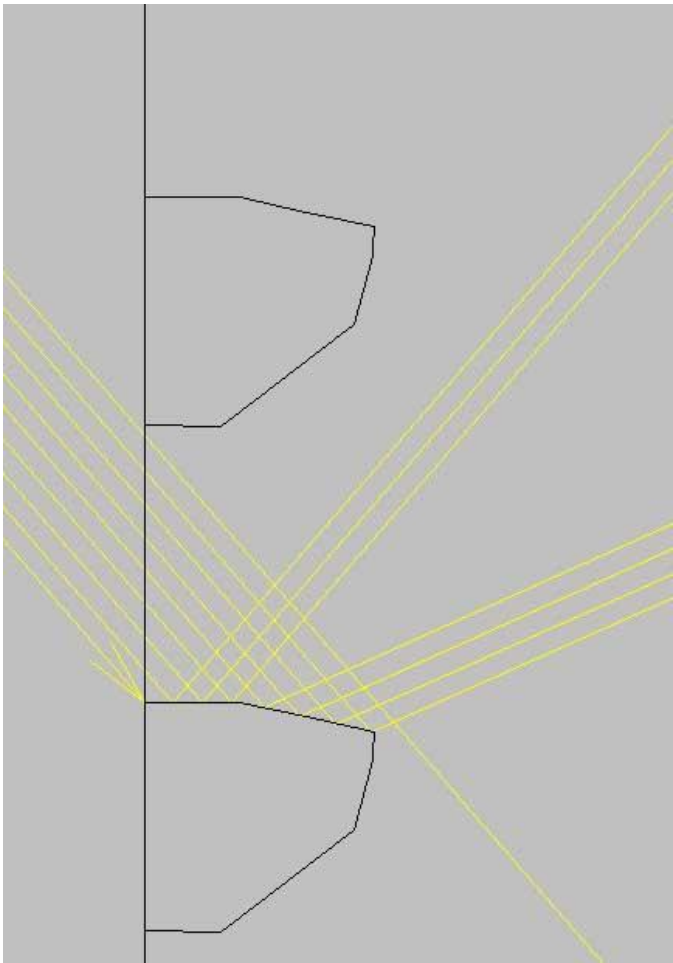
south bar reflection - s/1200h@12.21



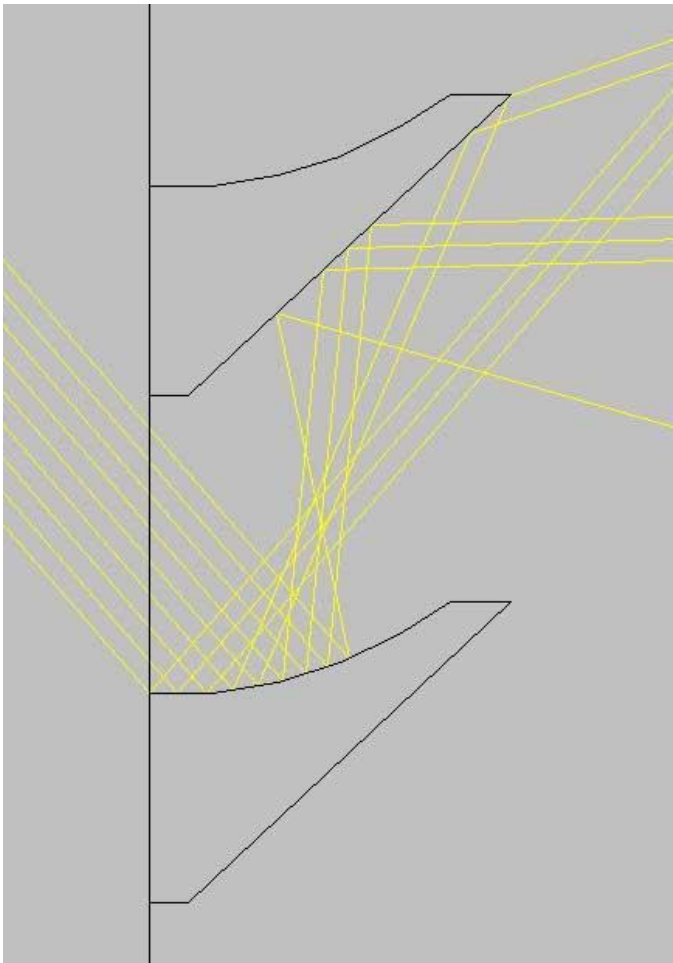
original bar design (specular reflections only)



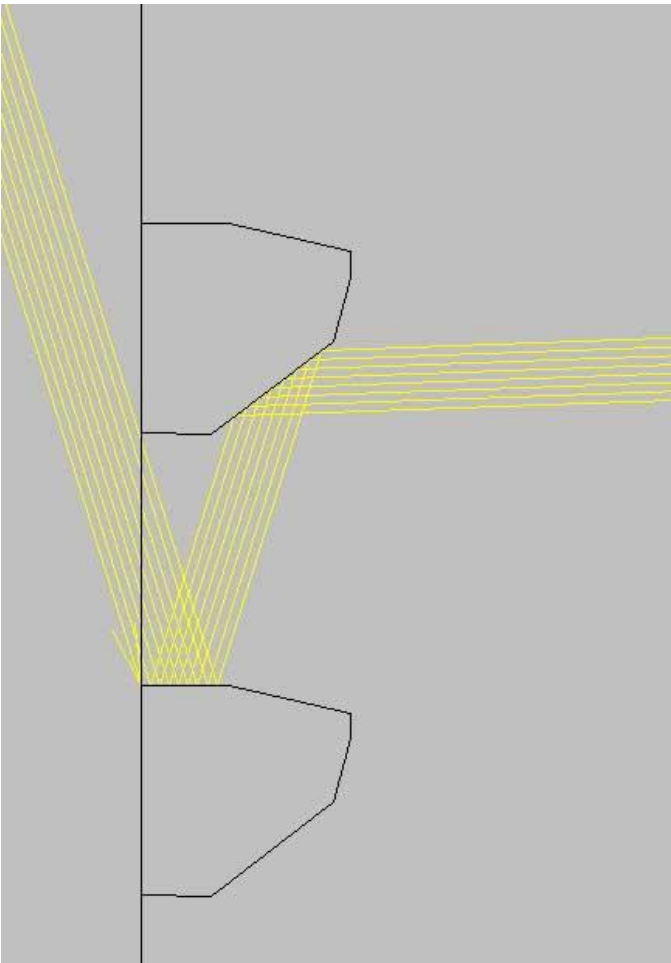
revised design



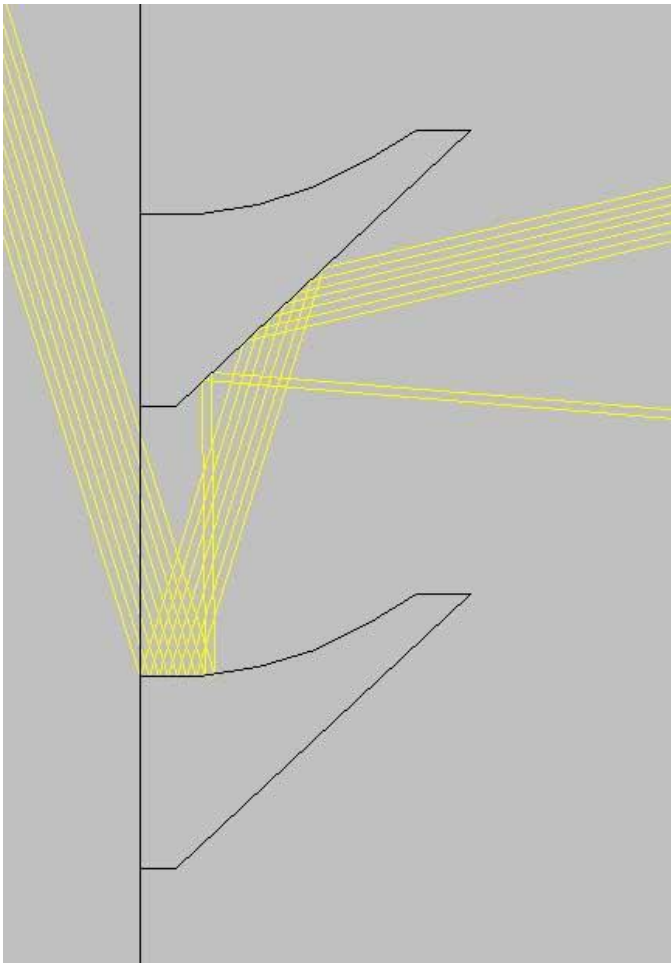
original bar design (specular reflections only)



revised design

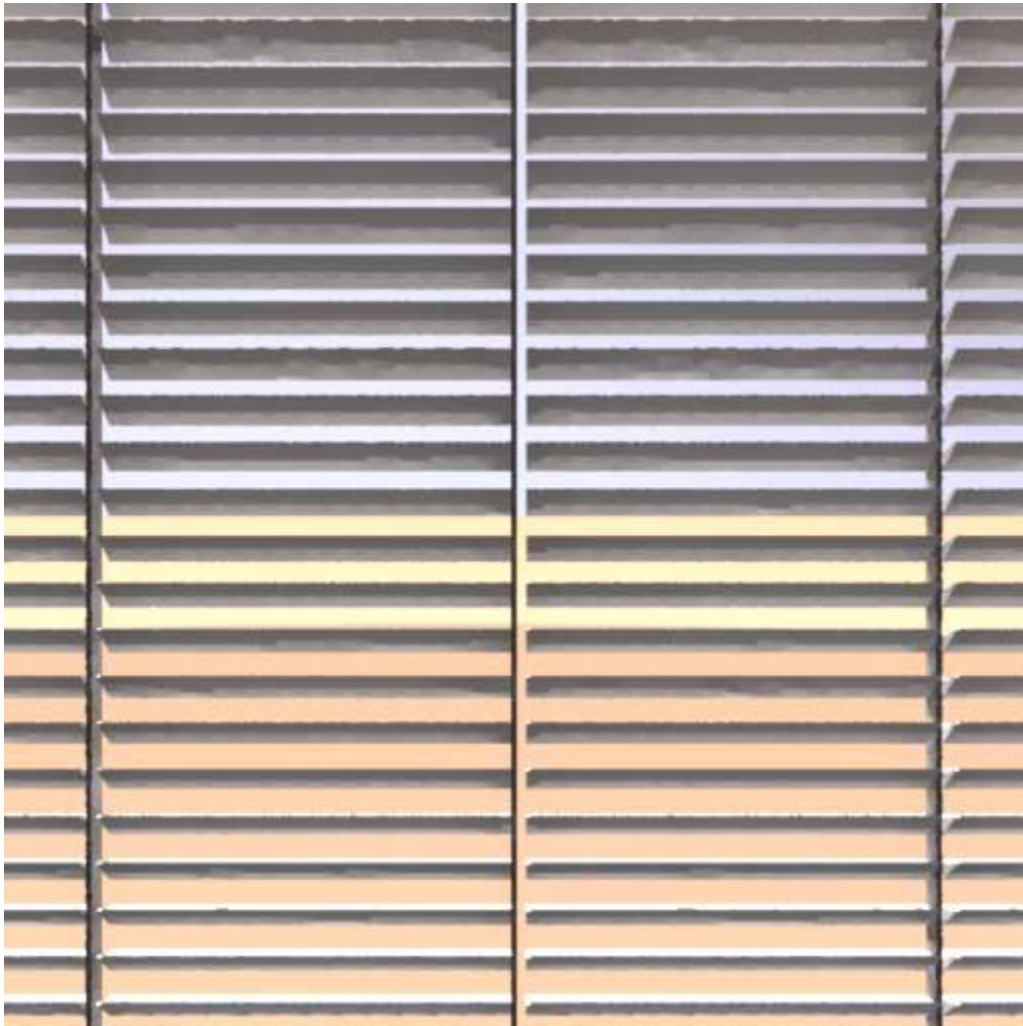


original bar design (specular reflections only)

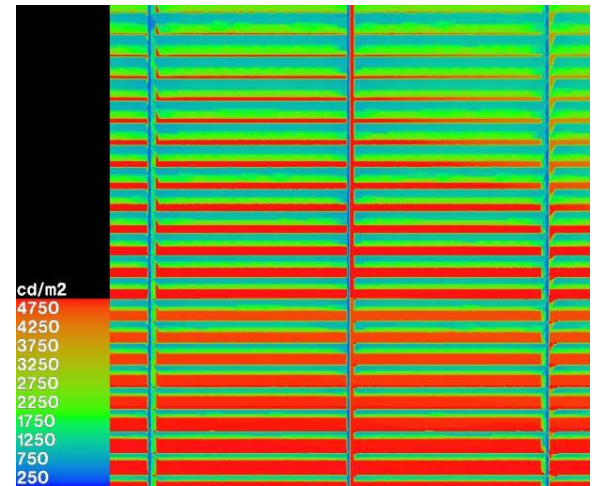


revised design

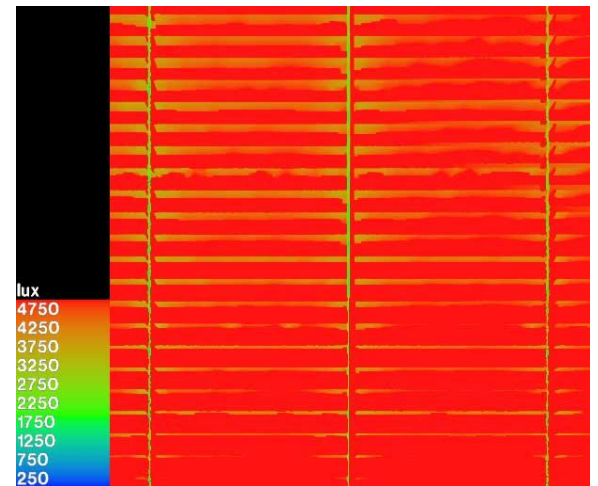
daylighting (new south bar) - s/03.21 @ 1200h



visualization

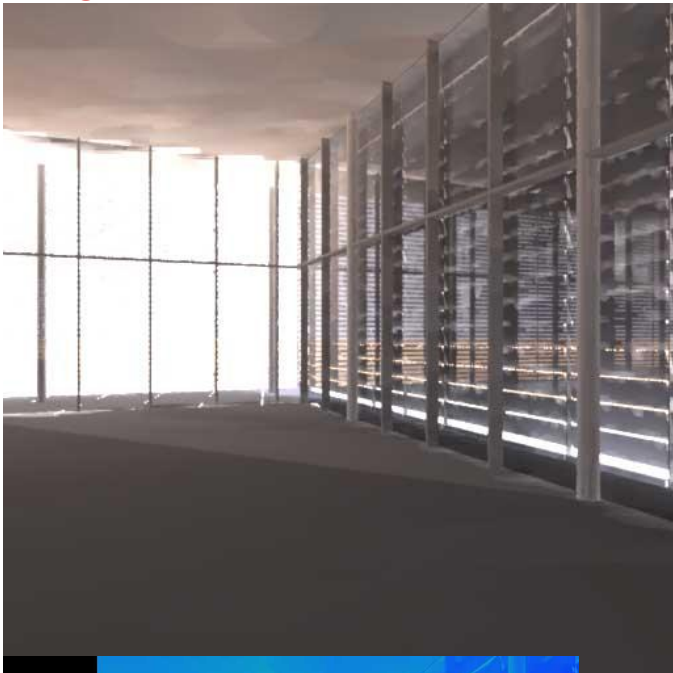
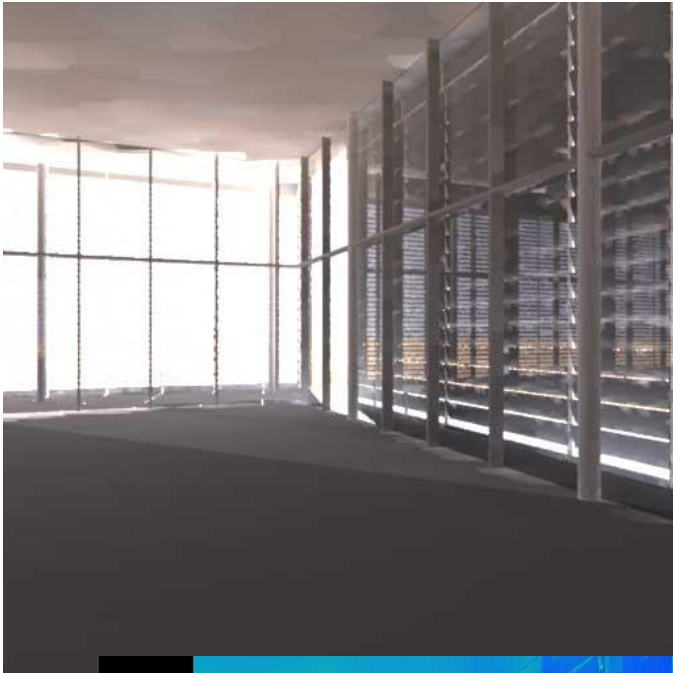


luminance



illuminance

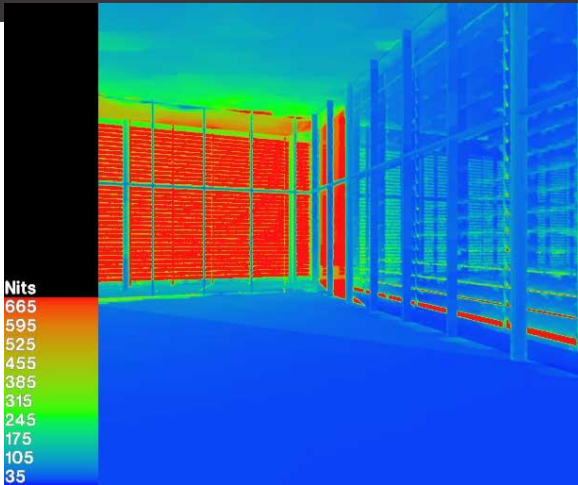
daylighting (sw corner) - s/03.21 @ 1300h



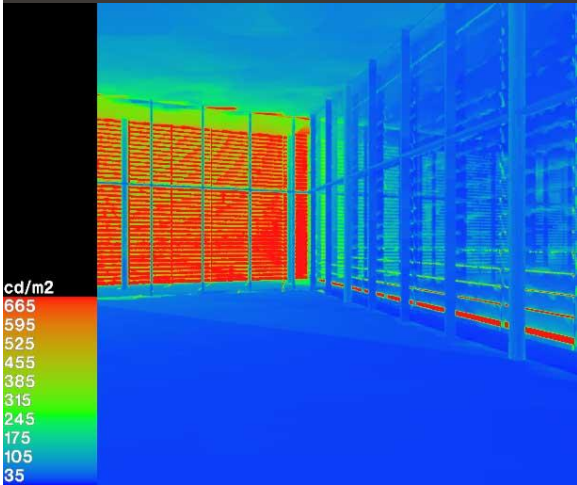
visualization

View is from center of floor looking southwest

Revised bars do show a slight decrease in luminance of south wall, although this is partially due to filling in the opening in the west wall



Nits  
665  
595  
525  
455  
385  
315  
245  
175  
105  
35



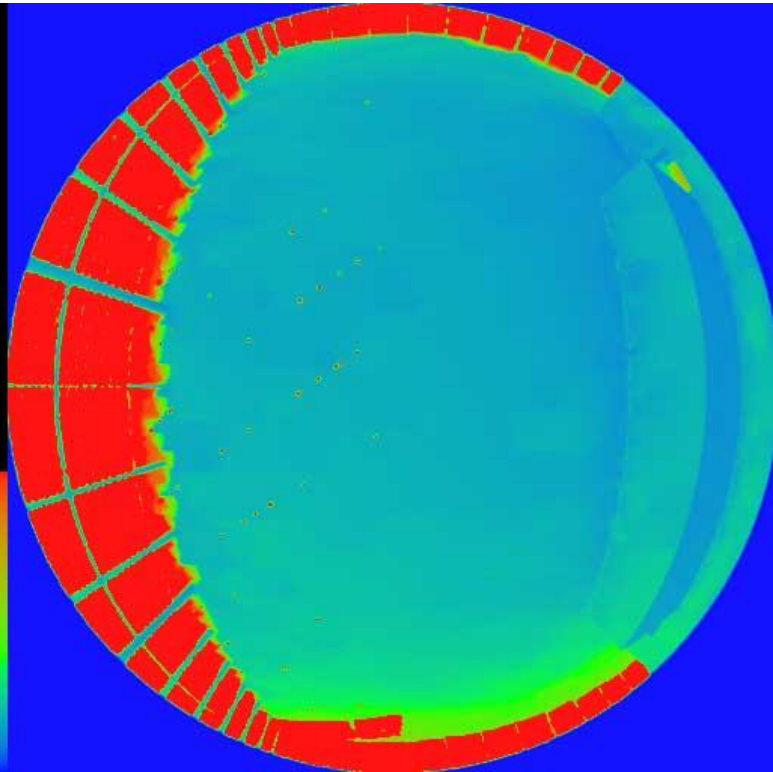
cd/m2  
665  
595  
525  
455  
385  
315  
245  
175  
105  
35

original

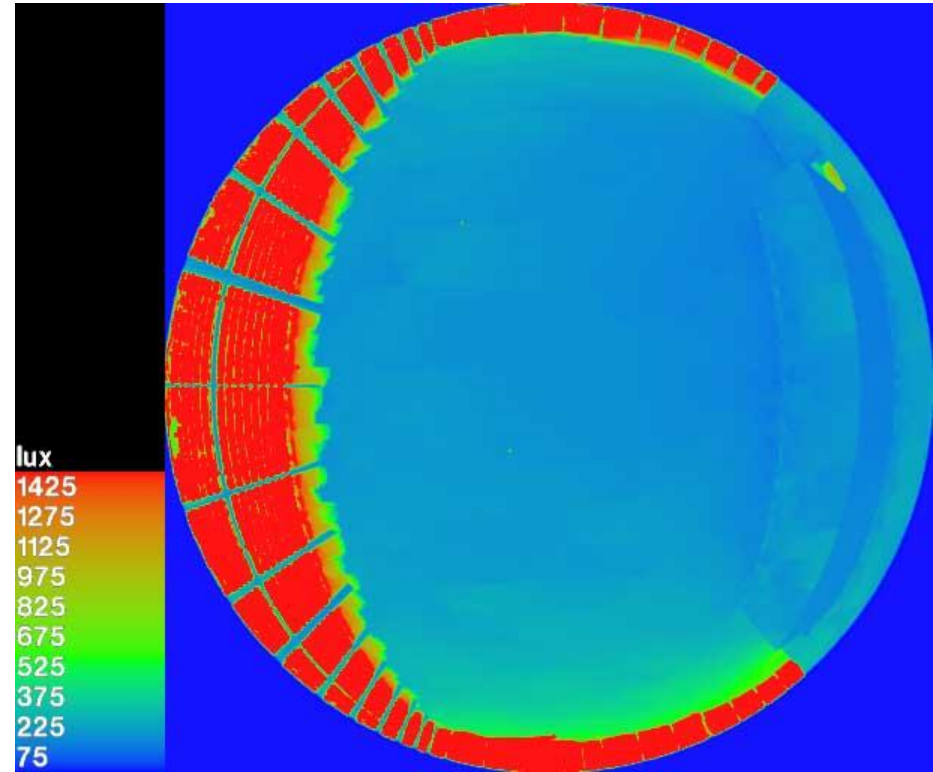
luminance

revised

daylighting (overall) - s/03.21 @ 1500h



original

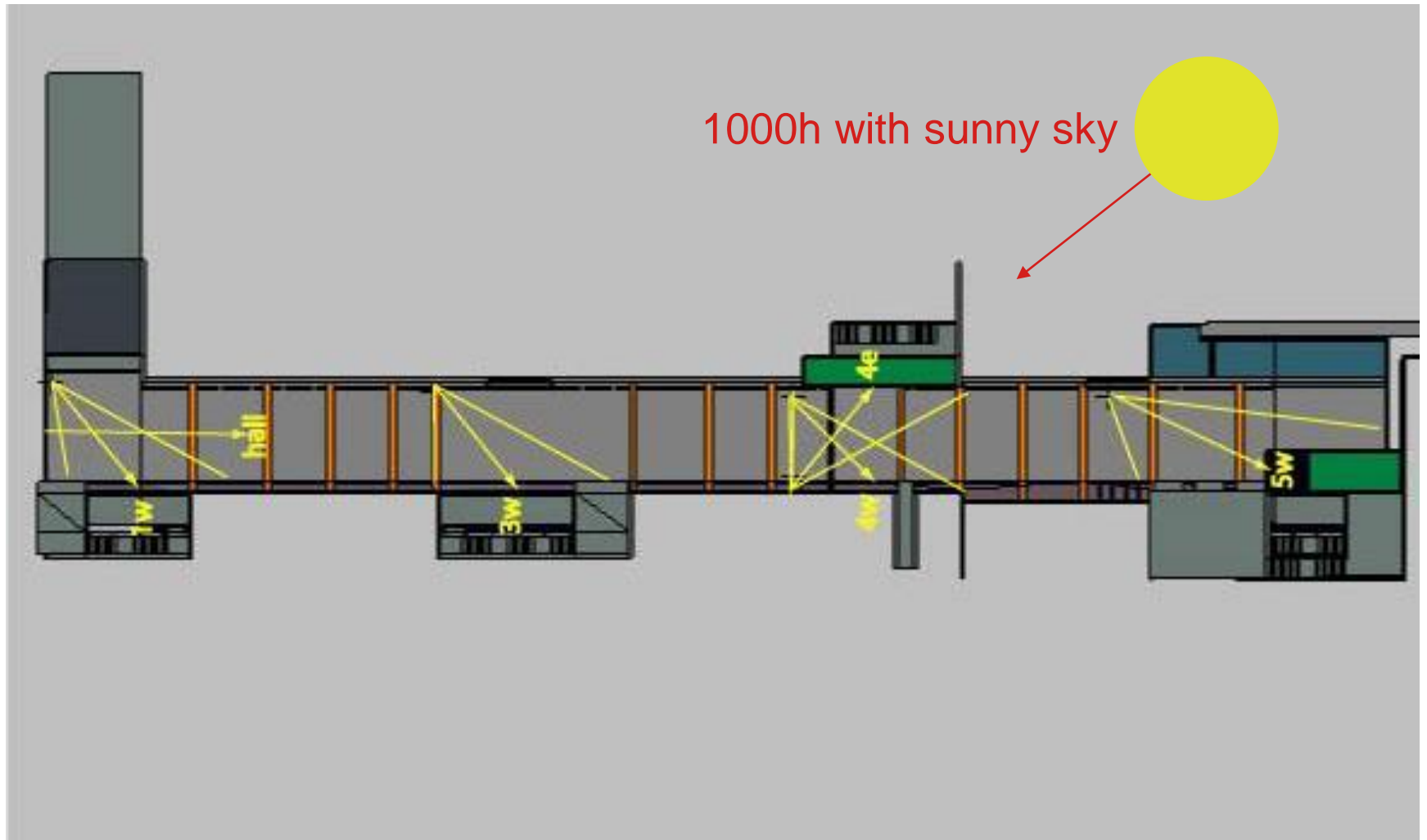


revised

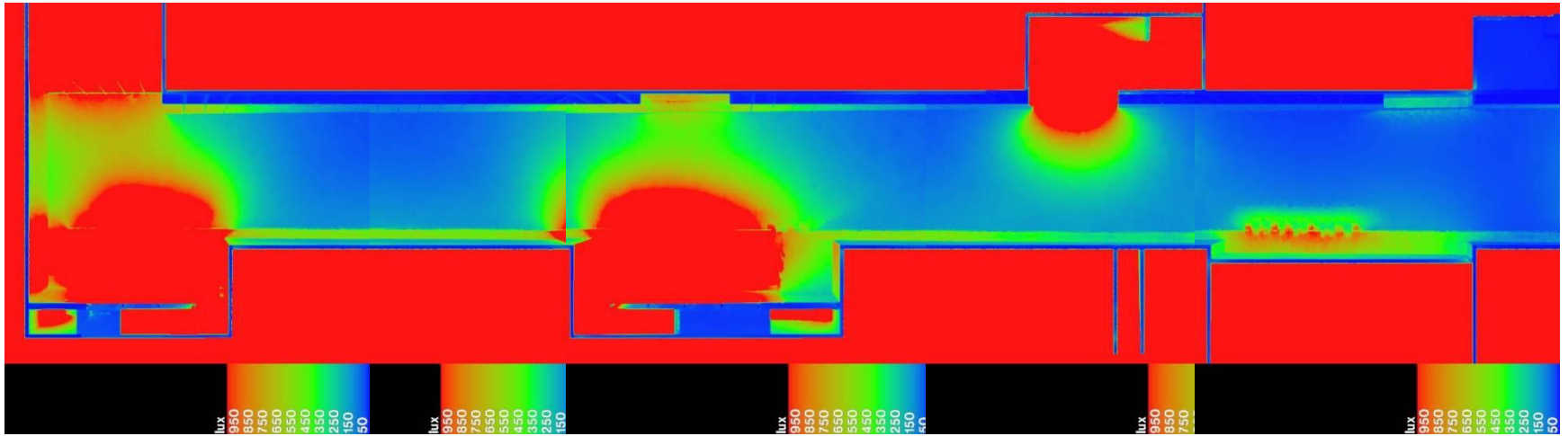




# ROP - visualization diagram and viewpoints

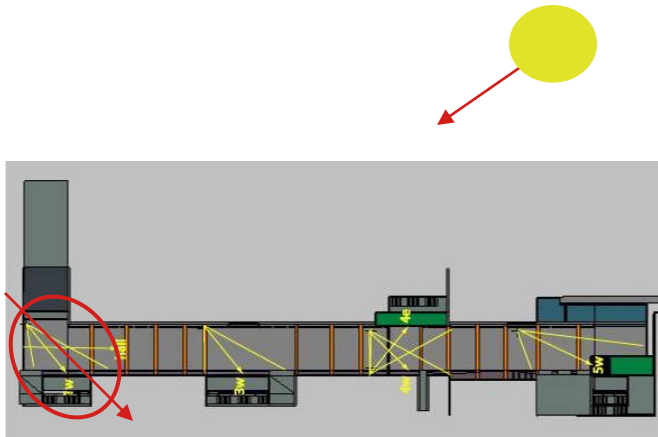


# ROP - Illuminance @ 1000h on March 21 w/ sunny sky

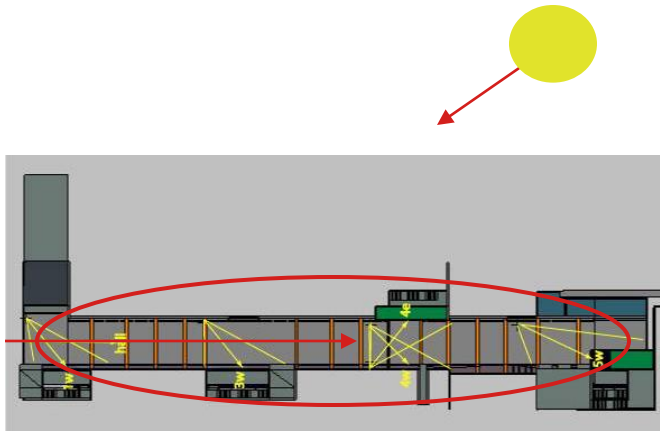


Illuminance threshold set at  
1000 lux

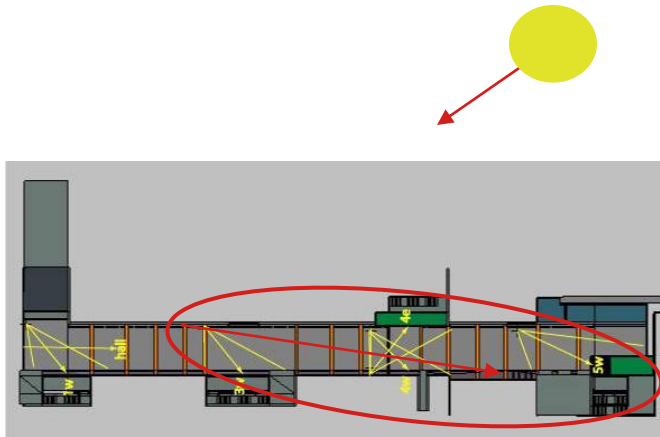
ROP - visualization @ vp 1w @ 1000h on March 21 w/ sunny sky



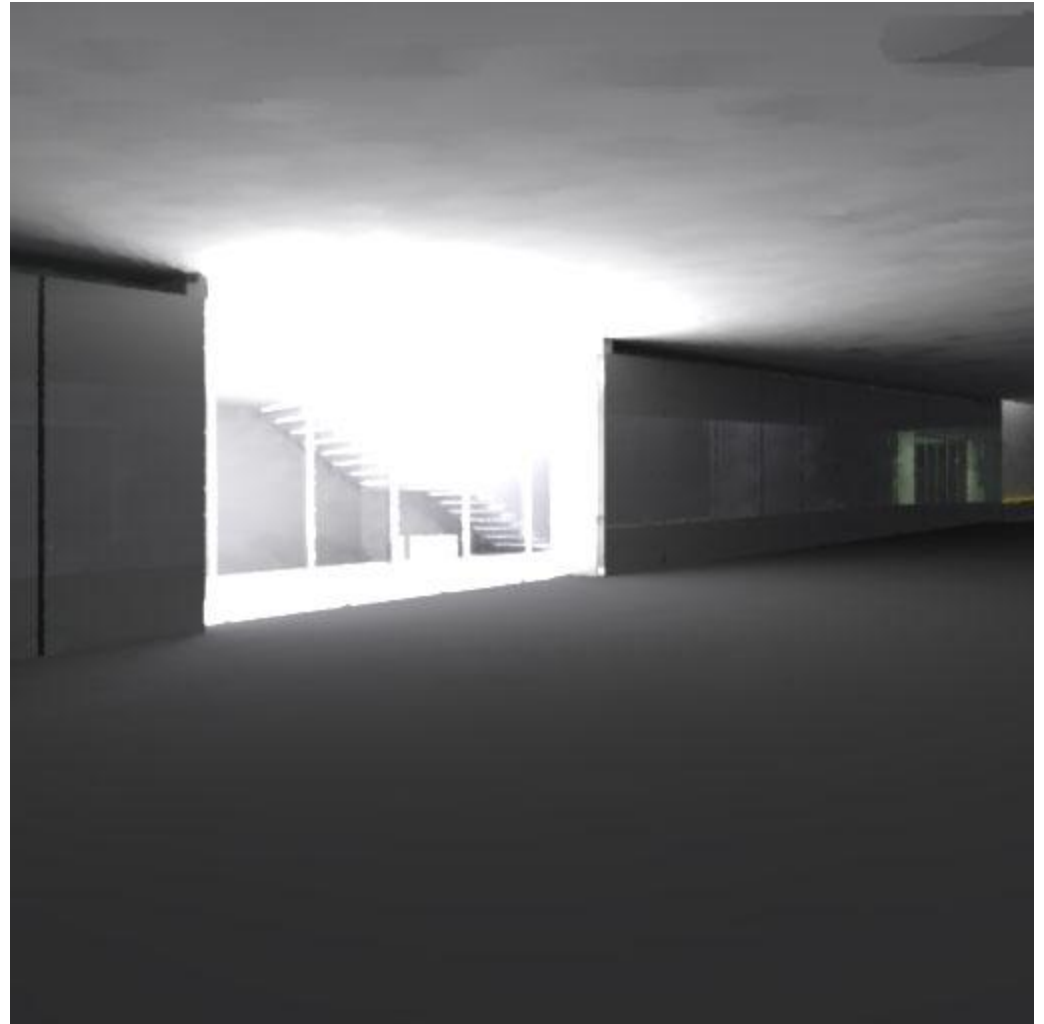
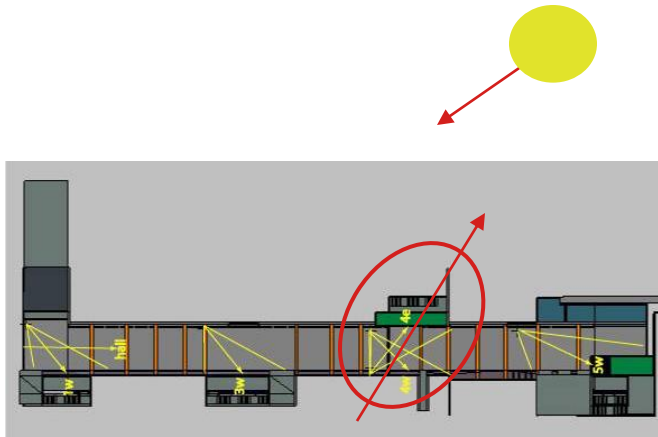
ROP - visualization @ hall looking south @ 1000h on March 21 w/ sunny sky



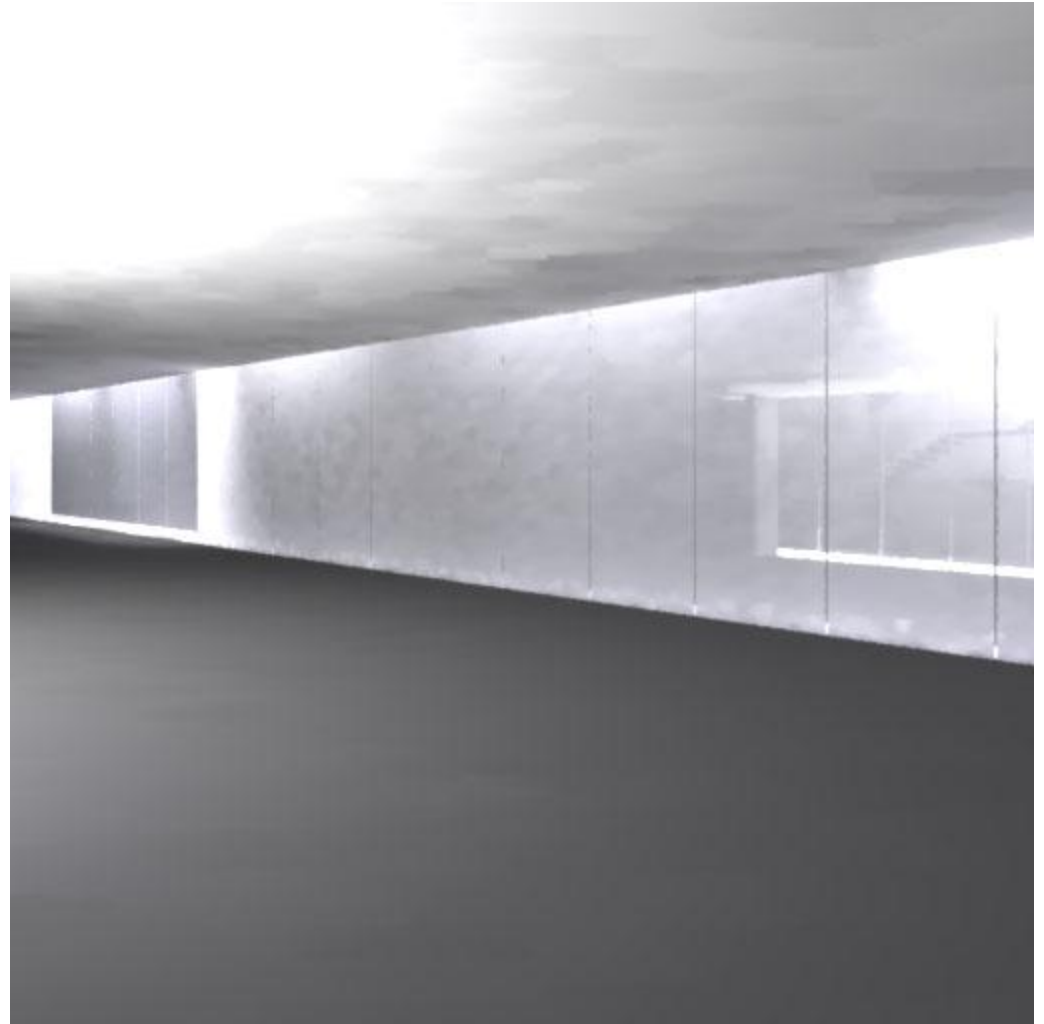
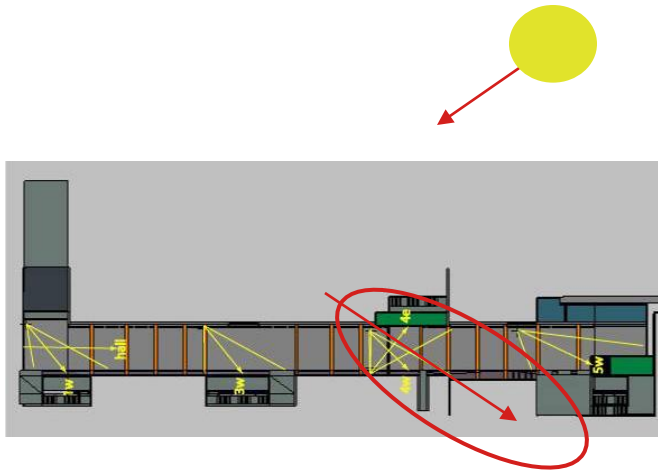
ROP - visualization @ vp 3w @ 1000h on March 21 w/ sunny sky



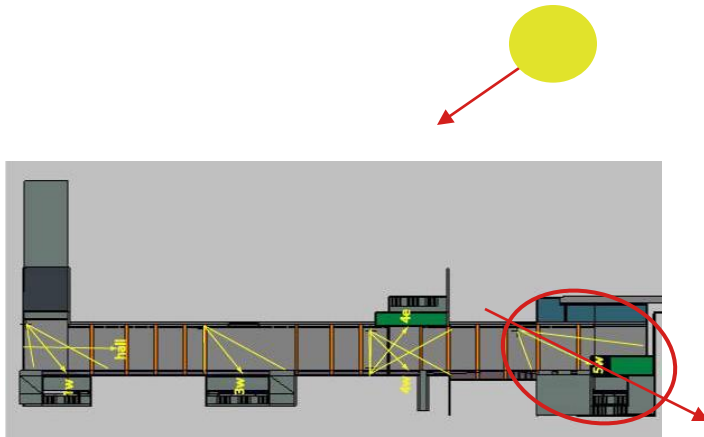
ROP - visualization @ vp 4e @ 1000h on March 21 w/ sunny sky

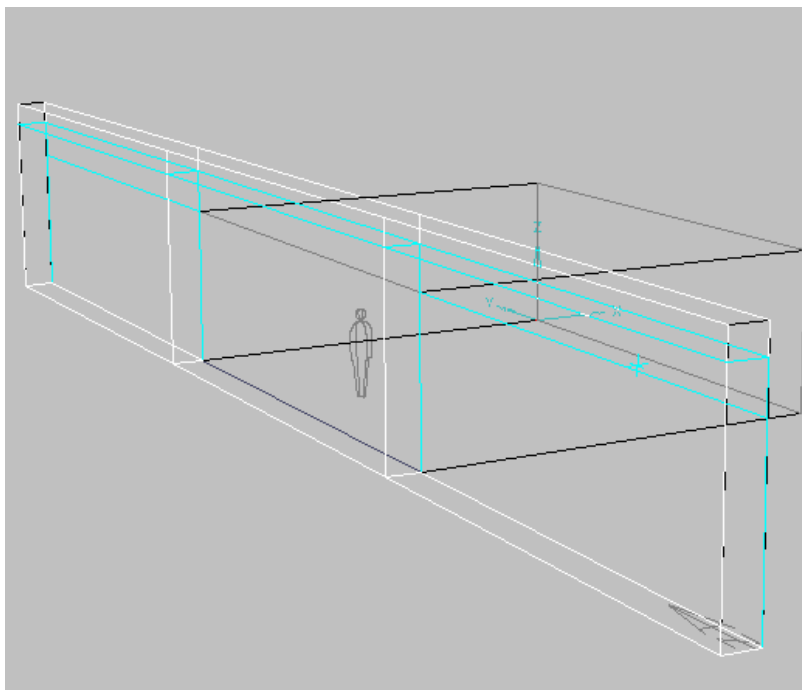


ROP - visualization @ vp 4w @ 1000h on March 21 w/ sunny sky

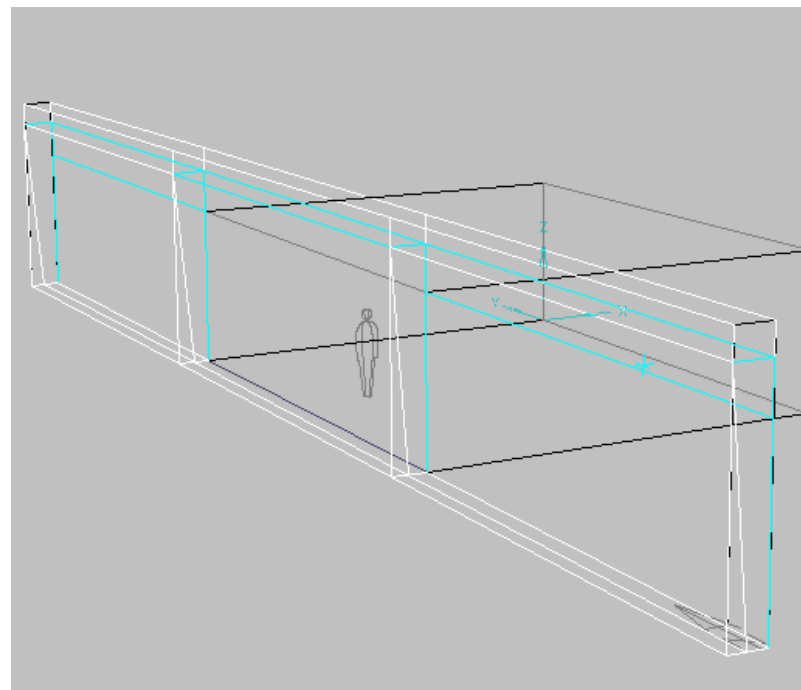


ROP - visualization @ vp 5w @ 1000h on March 21 w/ sunny sky



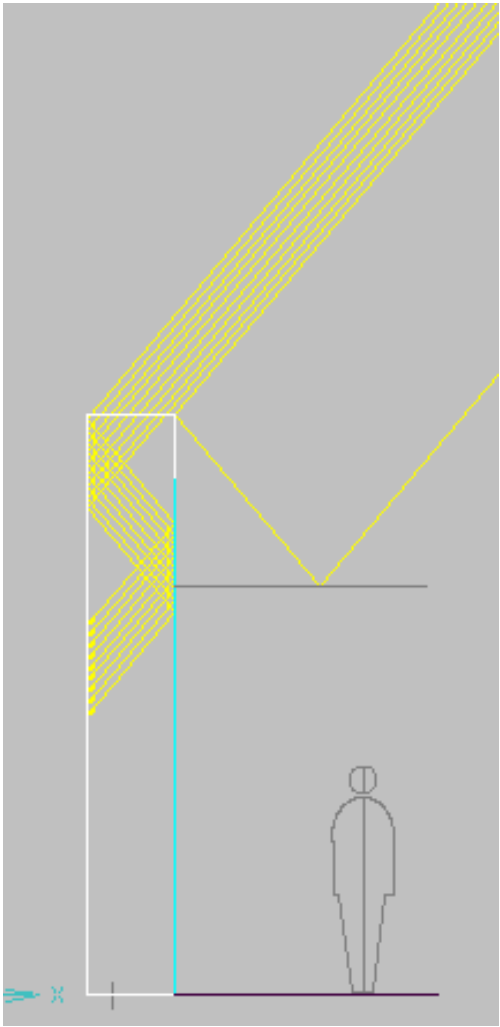
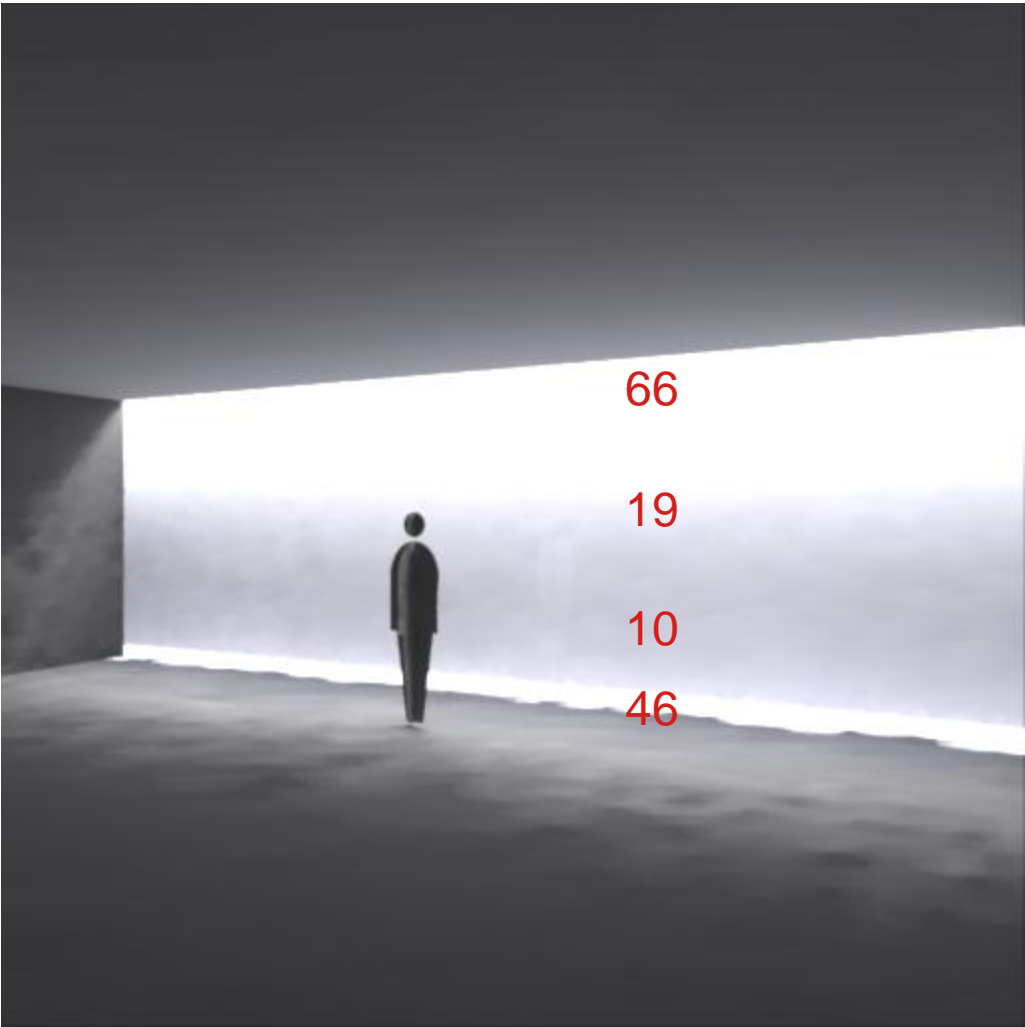


Straight west wall in slot

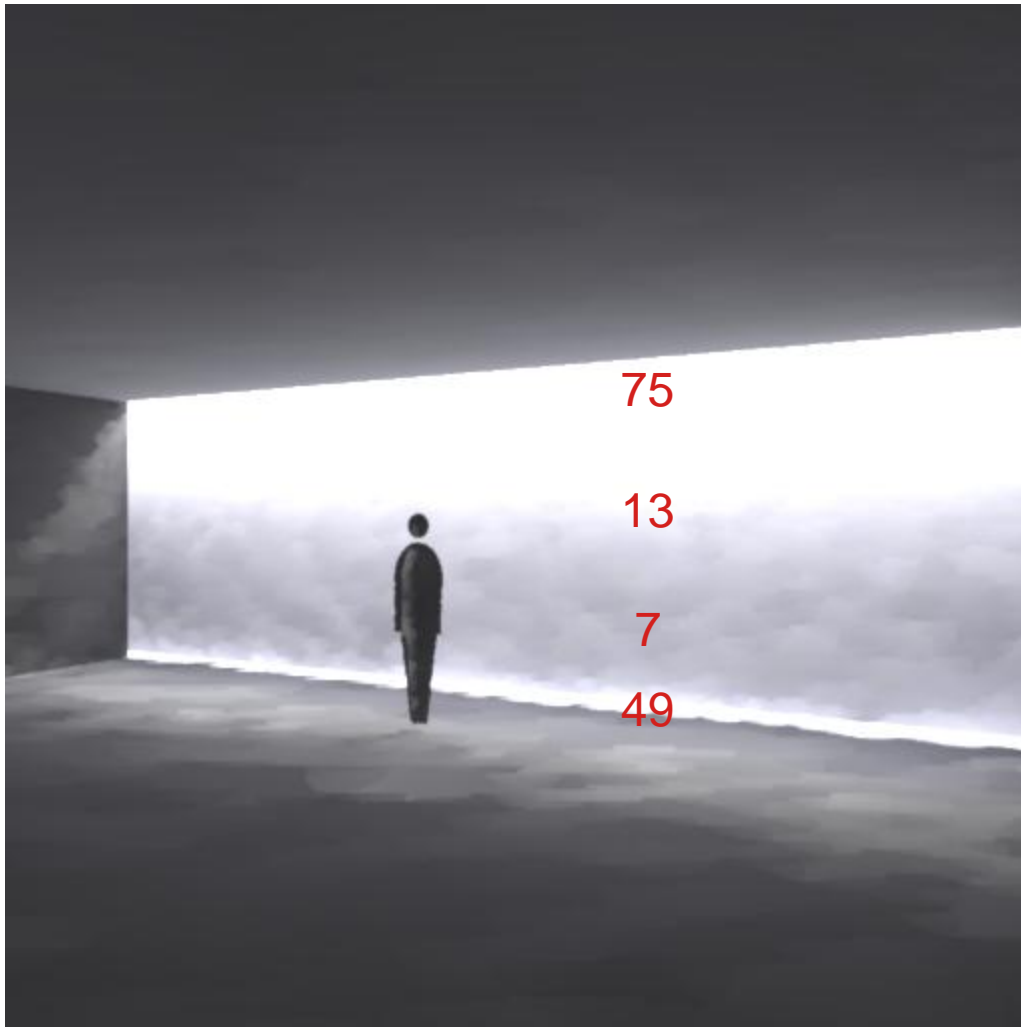


Tilted west wall in slot

Straight - 0321 @ 1000h w/ sun



Tilted - 0321 @ 1000h w/ sun





















Solar Light Pipe, Washington, DC,  
2002

